Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011741.D
Acq On : 19 Sep 2022 18:39
Operator : CG/JU
Sample : N4653-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 04:46:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/20/2022
Supervised By :Jagrut Upadhyay
09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	664143	20.000	ng		0.00
21) Naphthalene-d8	10.751	136	2795452	20.000	ng	#	0.00
39) Acenaphthene-d10	14.581	164	1809268	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	3823633	20.000	ng		0.00
76) Chrysene-d12	21.410	240	3501933	20.000	ng		0.00
86) Perylene-d12	23.857	264	1488688	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.505	112	5798718	158.924	ng		0.01
7) Phenol-d6	7.105	99	7382177	151.778	ng		0.01
23) Nitrobenzene-d5	9.110	82	4397749	93.301	ng		0.01
42) 2,4,6-Tribromophenol	16.075	330	3461069	244.832	ng		0.01
45) 2-Fluorobiphenyl	13.210	172	10460377	89.871	ng		0.01
79) Terphenyl-d14	19.880	244	13900771	86.319	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	645220	40.154	ng	#	57
3) Pyridine	3.805	79	2228851	48.114	ng	#	75
4) n-Nitrosodimethylamine	3.699	42	794149	44.718	ng	#	41
6) Aniline	7.275	93	1032736	17.237	ng		88
8) 2-Chlorophenol	7.505	128	2326410	53.772	ng		88
9) Benzaldehyde	7.075	77	1274661m	40.943	ng		
10) Phenol	7.134	94	2674672	48.892	ng		80
11) bis(2-Chloroethyl)ether	7.363	93	2060071	47.272	ng		90
12) 1,3-Dichlorobenzene	7.828	146	1956844	40.785	ng	#	92
13) 1,4-Dichlorobenzene	7.975	146	2005211	41.095	ng		97
14) 1,2-Dichlorobenzene	8.293	146	1978136	42.527	ng		97
15) Benzyl Alcohol	8.187	79	1357399m	39.093	ng		
16) 2,2'-oxybis(1-Chloropr...	8.481	45	2552738	43.855	ng		91
17) 2-Methylphenol	8.387	107	1920627	54.073	ng	#	90
18) Hexachloroethane	9.028	117	673805	39.924	ng		96
19) n-Nitroso-di-n-propyla...	8.757	70	1603942	50.933	ng	#	81
20) 3+4-Methylphenols	8.716	107	2623327	53.778	ng		92
22) Acetophenone	8.769	105	3248062	49.565	ng	#	85
24) Nitrobenzene	9.152	77	2256630	46.014	ng	#	86
25) Isophorone	9.681	82	4571328	54.824	ng	#	93
26) 2-Nitrophenol	9.863	139	1164299	51.403	ng	#	77
27) 2,4-Dimethylphenol	9.922	122	2229495	63.955	ng		88
28) bis(2-Chloroethoxy)met...	10.163	93	2612108	48.990	ng		98
29) 2,4-Dichlorophenol	10.399	162	2282936	59.118	ng		94
30) 1,2,4-Trichlorobenzene	10.610	180	1935810	45.279	ng		99
31) Naphthalene	10.804	128	6318418	43.555	ng		99
32) Benzoic acid	10.046	122	607388	24.508	ng	#	84
33) 4-Chloroaniline	10.916	127	226512	3.980	ng	#	91
34) Hexachlorobutadiene	11.087	225	1108072	47.049	ng		98
35) Caprolactam	11.728	113	726509m	58.061	ng		
36) 4-Chloro-3-methylphenol	12.034	107	2403749	57.879	ng		88
37) 2-Methylnaphthalene	12.410	142	4647816	47.875	ng		96
38) 1-Methylnaphthalene	12.628	142	4505429	47.467	ng		99
40) 1,2,4,5-Tetrachloroben...	12.775	216	2380490	49.852	ng		99
41) Hexachlorocyclopentadiene	12.757	237	2881699	120.903	ng		100
43) 2,4,6-Trichlorophenol	13.010	196	1806836	55.627	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011741.D
Acq On : 19 Sep 2022 18:39
Operator : CG/JU
Sample : N4653-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 04:46:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/20/2022
Supervised By :Jagrut Upadhyay
09/22/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.087	196	2026020	55.787	ng		95
46)	1,1'-Biphenyl	13.416	154	6218810	47.248	ng		99
47)	2-Chloronaphthalene	13.457	162	4706834	45.451	ng		98
48)	2-Nitroaniline	13.663	65	1287682	44.339	ng	#	74
49)	Acenaphthylene	14.304	152	7513587	46.890	ng		99
50)	Dimethylphthalate	14.045	163	6454789	51.139	ng		100
51)	2,6-Dinitrotoluene	14.157	165	1411437	55.144	ng	#	77
52)	Acenaphthene	14.645	154	5335108m	50.054	ng		
53)	3-Nitroaniline	14.487	138	433166	15.076	ng		86
54)	2,4-Dinitrophenol	14.692	184	1211750	81.792	ng	#	75
55)	Dibenzofuran	14.981	168	7331937	47.768	ng		96
56)	4-Nitrophenol	14.798	139	2505462	100.744	ng	#	65
57)	2,4-Dinitrotoluene	14.945	165	1939259	51.902	ng	#	76
58)	Fluorene	15.628	166	5982991	48.058	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.204	232	1691940	56.709	ng	#	96
60)	Diethylphthalate	15.404	149	6298910	50.126	ng		99
61)	4-Chlorophenyl-phenyle...	15.622	204	3024735	52.560	ng		92
62)	4-Nitroaniline	15.651	138	1112734	34.357	ng	#	76
63)	Azobenzene	15.916	77	5330597	44.142	ng		85
65)	4,6-Dinitro-2-methylph...	15.704	198	875392	43.140	ng	#	81
66)	n-Nitrosodiphenylamine	15.839	169	2658659	23.369	ng		98
67)	4-Bromophenyl-phenylether	16.522	248	1979764	55.310	ng		92
68)	Hexachlorobenzene	16.634	284	2219858	57.585	ng		92
69)	Atrazine	16.786	200	96128	2.768	ng		98
70)	Pentachlorophenol	16.981	266	2850706	116.567	ng		99
71)	Phenanthrene	17.375	178	9406766	45.213	ng		97
72)	Anthracene	17.463	178	9453710	48.043	ng		97
73)	Carbazole	17.733	167	2687065	14.475	ng		99
74)	Di-n-butylphthalate	18.286	149	10754707	48.065	ng	#	98
75)	Fluoranthene	19.333	202	10827653	48.254	ng		95
77)	Benzidine	19.516	184	725804	8.715	ng	#	93
78)	Pyrene	19.686	202	10708759	45.339	ng		96
80)	Butylbenzylphthalate	20.557	149	5014463	50.663	ng		89
81)	Benzo(a)anthracene	21.398	228	10463174	46.355	ng		95
82)	3,3'-Dichlorobenzidine	21.327	252	540694	7.887	ng		99
83)	Chrysene	21.451	228	9734002	45.136	ng		95
84)	Bis(2-ethylhexyl)phtha...	21.316	149	7098492	49.854	ng		96
85)	Di-n-octyl phthalate	22.257	149	11383550	46.590	ng	#	89
87)	Indeno(1,2,3-cd)pyrene	26.427	276	7382000	68.829	ng		96
88)	Benzo(b)fluoranthene	23.116	252	9865368	107.148	ng		98
89)	Benzo(k)fluoranthene	23.163	252	9095429m	98.029	ng		
90)	Benzo(a)pyrene	23.751	252	6869309	90.313	ng		97
91)	Dibenzo(a,h)anthracene	26.445	278	6923927	77.747	ng		98
92)	Benzo(g,h,i)perylene	27.215	276	6013395	69.260	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011741.D
Acq On : 19 Sep 2022 18:39
Operator : CG/JU
Sample : N4653-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 04:46:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

09/20/2022
Supervised By :Jagrut Upadhyay

09/22/2022