Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011627.D
Acq On : 06 Sep 2022 16:05
Operator : CG/JU
Sample : N4500-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 07 03:43:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	174302	20.000	ng		0.00
21) Naphthalene-d8	10.787	136	908437	20.000	ng	#	0.00
39) Acenaphthene-d10	14.610	164	678584	20.000	ng		0.00
64) Phenanthrene-d10	17.363	188	1638292	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2054431	20.000	ng		0.00
86) Perylene-d12	23.915	264	2372419	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1397716	141.823	ng		0.00
7) Phenol-d6	7.122	99	2114158	162.120	ng		0.00
23) Nitrobenzene-d5	9.134	82	990251	66.912	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	1023496	133.495	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	2876063	60.608	ng		0.00
79) Terphenyl-d14	19.916	244	6438131	65.637	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	130887	33.746	ng	#	79
3) Pyridine	3.799	79	505736	47.884	ng	#	80
4) n-Nitrosodimethylamine	3.711	42	214256	48.574	ng	#	51
6) Aniline	7.293	93	810796	54.121	ng	#	87
8) 2-Chlorophenol	7.528	128	710393	63.040	ng		89
9) Benzaldehyde	7.105	77	308386	40.284	ng		88
10) Phenol	7.146	94	992183	72.756	ng		83
11) bis(2-Chloroethyl)ether	7.387	93	593343	55.359	ng		91
12) 1,3-Dichlorobenzene	7.857	146	617691	47.916	ng	#	93
13) 1,4-Dichlorobenzene	8.004	146	641447	48.810	ng		96
14) 1,2-Dichlorobenzene	8.322	146	643757	51.573	ng		95
15) Benzyl Alcohol	8.204	79	605031m	69.370	ng		
16) 2,2'-oxybis(1-Chloropr...	8.504	45	755111	54.661	ng		92
17) 2-Methylphenol	8.410	107	641177	71.132	ng	#	90
18) Hexachloroethane	9.057	117	205438	46.428	ng		98
19) n-Nitroso-di-n-propyla...	8.781	70	471388	62.072	ng	#	82
20) 3+4-Methylphenols	8.734	107	895207	73.280	ng		92
22) Acetophenone	8.793	105	1061854	48.358	ng	#	86
24) Nitrobenzene	9.175	77	716737	46.899	ng	#	87
25) Isophorone	9.704	82	1418901	53.179	ng	#	93
26) 2-Nitrophenol	9.893	139	264175	40.273	ng	#	81
27) 2,4-Dimethylphenol	9.951	122	760427	65.729	ng		88
28) bis(2-Chloroethoxy)met...	10.193	93	901149	53.992	ng		98
29) 2,4-Dichlorophenol	10.422	162	760601	56.380	ng		95
30) 1,2,4-Trichlorobenzene	10.646	180	671976	42.449	ng		97
31) Naphthalene	10.834	128	2249540	46.306	ng		100
32) Benzoic acid	10.051	122	428637	53.371	ng	#	85
33) 4-Chloroaniline	10.940	127	763193	39.823	ng	#	91
34) Hexachlorobutadiene	11.122	225	351220	37.289	ng		99
35) Caprolactam	11.710	113	278454	71.636	ng	#	68
36) 4-Chloro-3-methylphenol	12.057	107	858509	64.584	ng		89
37) 2-Methylnaphthalene	12.440	142	1687904	51.037	ng		96
38) 1-Methylnaphthalene	12.657	142	1628686	50.558	ng		99
40) 1,2,4,5-Tetrachloroben...	12.804	216	872560	40.940	ng		99
41) Hexachlorocyclopentadiene	12.787	237	803027	79.699	ng		100
43) 2,4,6-Trichlorophenol	13.040	196	617409	48.407	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011627.D
Acq On : 06 Sep 2022 16:05
Operator : CG/JU
Sample : N4500-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 07 03:43:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	729855	50.127	ng		96
46) 1,1'-Biphenyl	13.445	154	2339501	44.885	ng		99
47) 2-Chloronaphthalene	13.487	162	1808321	44.633	ng		98
48) 2-Nitroaniline	13.687	65	494230	47.191	ng	#	76
49) Acenaphthylene	14.334	152	2994590	48.174	ng		99
50) Dimethylphthalate	14.069	163	2437381	49.336	ng		100
51) 2,6-Dinitrotoluene	14.181	165	504818	52.867	ng	#	82
52) Acenaphthene	14.675	154	2084361m	51.793	ng		
53) 3-Nitroaniline	14.510	138	457442	43.193	ng		86
54) 2,4-Dinitrophenol	14.710	184	466007	115.372	ng	#	83
55) Dibenzofuran	15.010	168	2987771	49.274	ng		96
56) 4-Nitrophenol	14.810	139	1160422	136.217	ng	#	68
57) 2,4-Dinitrotoluene	14.963	165	723752	52.545	ng	#	84
58) Fluorene	15.657	166	2511512	50.583	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	646218	52.589	ng		98
60) Diethylphthalate	15.434	149	2499867	52.039	ng		100
61) 4-Chlorophenyl-phenyle...	15.657	204	1207707	49.334	ng		92
62) 4-Nitroaniline	15.675	138	655356	54.792	ng	#	78
63) Azobenzene	15.951	77	2168500	50.773	ng		87
65) 4,6-Dinitro-2-methylph...	15.728	198	289351	41.751	ng	#	82
66) n-Nitrosodiphenylamine	15.869	169	2209515	44.338	ng		97
67) 4-Bromophenyl-phenylether	16.551	248	769019	43.190	ng		96
68) Hexachlorobenzene	16.663	284	923260	43.941	ng		93
69) Atrazine	16.822	200	819066	55.290	ng		98
70) Pentachlorophenol	17.010	266	1243073	108.830	ng		99
71) Phenanthrene	17.410	178	4298176	47.018	ng		98
72) Anthracene	17.498	178	4274679	49.361	ng		98
73) Carbazole	17.763	167	4309433	53.786	ng		99
74) Di-n-butylphthalate	18.322	149	4771329	52.753	ng	#	98
75) Fluoranthene	19.369	202	5519097	54.766	ng		98
77) Benzidine	19.545	184	4782439	121.788	ng		98
78) Pyrene	19.716	202	5849078	42.833	ng		98
80) Butylbenzylphthalate	20.592	149	2311277	42.738	ng		89
81) Benzo(a)anthracene	21.427	228	6278275	46.554	ng		96
82) 3,3'-Dichlorobenzidine	21.357	252	2200073	50.009	ng		99
83) Chrysene	21.486	228	5910473	46.318	ng		98
84) Bis(2-ethylhexyl)phtha...	21.357	149	3665490	45.684	ng		98
85) Di-n-octyl phthalate	22.310	149	6212415	50.232	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.515	276	9632860	53.361	ng		98
88) Benzo(b)fluoranthene	23.163	252	7287658	48.965	ng		99
89) Benzo(k)fluoranthene	23.210	252	7100199	46.243	ng		97
90) Benzo(a)pyrene	23.810	252	6540834	53.187	ng		98
91) Dibenzo(a,h)anthracene	26.539	278	8369498	55.266	ng		98
92) Benzo(g,h,i)perylene	27.309	276	8281856	56.884	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011627.D
Acq On : 06 Sep 2022 16:05
Operator : CG/JU
Sample : N4500-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 07 03:43:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022