Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008928.D
Acq On : 26 Jan 2022 14:18
Operator : CG/JU
Sample : PB142279BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	375964	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1440210	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	902391	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1717174	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1189562	20.000	ng	0.00
86) Perylene-d12	23.739	264	963557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2718183	111.804	ng	0.00
7) Phenol-d6	7.022	99	3282319	111.491	ng	0.00
23) Nitrobenzene-d5	9.004	82	2022043	79.710	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1506578	114.697	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	5159065	75.394	ng	0.00
79) Terphenyl-d14	19.798	244	6534316	92.719	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	273241	27.767	ng	96
3) Pyridine	3.734	79	653256	31.696	ng	97
4) n-Nitrosodimethylamine	3.640	42	374672	38.748	ng	86
6) Aniline	7.169	93	1193736	32.487	ng	99
8) 2-Chlorophenol	7.410	128	1078218	41.641	ng	99
9) Benzaldehyde	6.981	77	545972	27.747	ng	99
10) Phenol	7.052	94	1264960	42.145	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	953352	39.922	ng	96
12) 1,3-Dichlorobenzene	7.728	146	1156116	37.494	ng	99
13) 1,4-Dichlorobenzene	7.875	146	1187899	38.011	ng	98
14) 1,2-Dichlorobenzene	8.193	146	1142866	38.353	ng	99
15) Benzyl Alcohol	8.087	79	862799	41.774	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1075879	40.287	ng	100
17) 2-Methylphenol	8.293	107	841760	41.862	ng	97
18) Hexachloroethane	8.916	117	409066	38.566	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	710927	41.310	ng	97
20) 3+4-Methylphenols	8.628	107	1123792	42.100	ng	97
22) Acetophenone	8.663	105	1480929	40.365	ng	98
24) Nitrobenzene	9.046	77	1041728	40.654	ng	98
25) Isophorone	9.575	82	1875247	40.905	ng	99
26) 2-Nitrophenol	9.751	139	579451	43.014	ng	94
27) 2,4-Dimethylphenol	9.828	122	935280	40.720	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	1217246	40.689	ng	100
29) 2,4-Dichlorophenol	10.298	162	1054025	42.053	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	1151067	39.206	ng	99
31) Naphthalene	10.693	128	3069457	39.240	ng	100
32) Benzoic acid	10.028	122	627993	47.642	ng	97
33) 4-Chloroaniline	10.804	127	474582	14.888	ng	98
34) Hexachlorobutadiene	10.981	225	722120	39.367	ng	99
35) Caprolactam	11.610	113	289994	41.971	ng	91
36) 4-Chloro-3-methylphenol	11.945	107	956936	42.320	ng	99
37) 2-Methylnaphthalene	12.304	142	2283203	39.927	ng	99
38) 1-Methylnaphthalene	12.522	142	2100976	40.028	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1334399	40.557	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1407265	83.589	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	856131	42.085	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008928.D
Acq On : 26 Jan 2022 14:18
Operator : CG/JU
Sample : PB142279BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 27 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.998	196	910943	41.605	ng	99
46)	1,1'-Biphenyl	13.316	154	2926125	39.856	ng	99
47)	2-Chloronaphthalene	13.357	162	2254032	39.816	ng	100
48)	2-Nitroaniline	13.563	65	545867	43.427	ng	96
49)	Acenaphthylene	14.204	152	3443006	40.255	ng	100
50)	Dimethylphthalate	13.945	163	2754388	41.098	ng	100
51)	2,6-Dinitrotoluene	14.063	165	609189	42.859	ng	95
52)	Acenaphthene	14.545	154	2041895	40.252	ng	99
53)	3-Nitroaniline	14.386	138	342453	24.498	ng	97
54)	2,4-Dinitrophenol	14.610	184	558133	97.092	ng	97
55)	Dibenzofuran	14.881	168	3321720	40.185	ng	99
56)	4-Nitrophenol	14.722	139	869191	86.348	ng	95
57)	2,4-Dinitrotoluene	14.857	165	818193	44.752	ng	94
58)	Fluorene	15.533	166	2656432	40.687	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.116	232	761328m	42.212	ng	
60)	Diethylphthalate	15.310	149	2684535	42.216	ng	100
61)	4-Chlorophenyl-phenyle...	15.528	204	1456864	40.963	ng	99
62)	4-Nitroaniline	15.557	138	541817	40.021	ng	90
63)	Azobenzene	15.822	77	2242478	42.475	ng	96
65)	4,6-Dinitro-2-methylph...	15.622	198	393949	45.919	ng	92
66)	n-Nitrosodiphenylamine	15.739	169	2329638	42.153	ng	99
67)	4-Bromophenyl-phenylether	16.422	248	911444	42.507	ng	97
68)	Hexachlorobenzene	16.545	284	1024764	41.706	ng	97
69)	Atrazine	16.704	200	852062	41.488	ng	99
70)	Pentachlorophenol	16.892	266	1142542	87.296	ng	99
71)	Phenanthrene	17.280	178	3982447	41.191	ng	99
72)	Anthracene	17.369	178	4067061	41.933	ng	99
73)	Carbazole	17.645	167	3407630	40.861	ng	99
74)	Di-n-butylphthalate	18.192	149	4330134	43.145	ng	99
75)	Fluoranthene	19.245	202	4285879	39.863	ng	97
77)	Benzidine	19.427	184	1518267	36.128	ng	98
78)	Pyrene	19.598	202	4260912	51.335	ng	99
80)	Butylbenzylphthalate	20.474	149	1613884	48.345	ng	98
81)	Benzo(a)anthracene	21.310	228	3354207	41.913	ng	98
82)	3,3'-Dichlorobenzidine	21.245	252	954141	27.597	ng	99
83)	Chrysene	21.363	228	3175715	40.935	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.233	149	2290344	44.304	ng	96
85)	Di-n-octyl phthalate	22.163	149	3342038	38.216	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.262	276	3500206	44.084	ng	98
88)	Benzo(b)fluoranthene	23.004	252	2864226	44.511	ng	99
89)	Benzo(k)fluoranthene	23.051	252	2730103	43.830	ng	98
90)	Benzo(a)pyrene	23.633	252	2692482	43.349	ng	98
91)	Dibenzo(a,h)anthracene	26.274	278	2976407	44.085	ng	99
92)	Benzo(g,h,i)perylene	27.033	276	2962419	44.941	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008928.D
Acq On : 26 Jan 2022 14:18
Operator : CG/JU
Sample : PB142279BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 27 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142279BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022