Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008924.D
Acq On : 26 Jan 2022 11:51
Operator : CG/JU
Sample : PB142251BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 27 05:20:07 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 :
PB142251BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
01/27/2022

Supervised By :mohammad
01/31/2022

Supervised By :mohammad
01/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	338867	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	1236715	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	705268	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1248222	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1010953	20.000	ng		0.00
86) Perylene-d12	23.733	264	1023693	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	2395339	109.311	ng		0.00
7) Phenol-d6	7.022	99	2807869	105.816	ng		0.00
23) Nitrobenzene-d5	8.999	82	1742266	79.982	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	1125073	109.593	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4304960	80.496	ng		0.00
79) Terphenyl-d14	19.792	244	4887156	81.599	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	260919	29.418	ng		97
3) Pyridine	3.728	79	606949	32.673	ng		95
4) n-Nitrosodimethylamine	3.640	42	336456	38.605	ng		88
6) Aniline	7.163	93	999215	30.170	ng		98
8) 2-Chlorophenol	7.405	128	939010	40.235	ng		98
9) Benzaldehyde	6.975	77	479499	27.037	ng		98
10) Phenol	7.046	94	1061794	39.249	ng		96
11) bis(2-Chloroethyl)ether	7.263	93	851545	39.563	ng		98
12) 1,3-Dichlorobenzene	7.722	146	1048880	37.740	ng		98
13) 1,4-Dichlorobenzene	7.869	146	1079804	38.335	ng		99
14) 1,2-Dichlorobenzene	8.187	146	1031537	38.407	ng		100
15) Benzyl Alcohol	8.081	79	725011	38.946	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	953702	39.621	ng		98
17) 2-Methylphenol	8.293	107	704026	38.846	ng		97
18) Hexachloroethane	8.916	117	375405	39.267	ng		97
19) n-Nitroso-di-n-propyla...	8.652	70	605017	39.005	ng		97
20) 3+4-Methylphenols	8.622	107	929718	38.642	ng		97
22) Acetophenone	8.663	105	1284990	40.788	ng	#	97
24) Nitrobenzene	9.040	77	898547	40.837	ng		97
25) Isophorone	9.569	82	1570569	39.896	ng		97
26) 2-Nitrophenol	9.752	139	485807	41.997	ng		95
27) 2,4-Dimethylphenol	9.822	122	775491	39.319	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	1033592	40.235	ng		100
29) 2,4-Dichlorophenol	10.293	162	856181	39.780	ng		100
30) 1,2,4-Trichlorobenzene	10.504	180	1007919	39.979	ng		99
31) Naphthalene	10.687	128	2655490	39.534	ng		100
32) Benzoic acid	10.010	122	479364	42.350	ng		99
33) 4-Chloroaniline	10.804	127	439895	16.071	ng		98
34) Hexachlorobutadiene	10.975	225	645427	40.975	ng		99
35) Caprolactam	11.598	113	213656	36.010	ng		93
36) 4-Chloro-3-methylphenol	11.940	107	751084	38.682	ng		100
37) 2-Methylnaphthalene	12.298	142	1900253	38.698	ng		99
38) 1-Methylnaphthalene	12.516	142	1741695	38.643	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1106400	43.026	ng		99
41) Hexachlorocyclopentadiene	12.651	237	1191698	90.569	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	667327	41.972	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	702488	41.052	ng		97
46) 1,1'-Biphenyl	13.310	154	2406039	41.931	ng		99
47) 2-Chloronaphthalene	13.351	162	1838497	41.553	ng		100
48) 2-Nitroaniline	13.557	65	412748	42.015	ng		94
49) Acenaphthylene	14.198	152	2714862	40.614	ng		100
50) Dimethylphthalate	13.940	163	2113029	40.341	ng		100
51) 2,6-Dinitrotoluene	14.057	165	461684	41.560	ng		95
52) Acenaphthene	14.539	154	1634846	41.236	ng		99
53) 3-Nitroaniline	14.387	138	247282	22.634	ng		94
54) 2,4-Dinitrophenol	14.604	184	410376	91.342	ng		94
55) Dibenzofuran	14.881	168	2603497	40.300	ng		99
56) 4-Nitrophenol	14.716	139	632517	80.399	ng		93
57) 2,4-Dinitrotoluene	14.851	165	600680	42.038	ng	#	91
58) Fluorene	15.528	166	2066875	40.506	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	569497m	40.402	ng		
60) Diethylphthalate	15.304	149	2007630	40.395	ng		98
61) 4-Chlorophenyl-phenyle...	15.522	204	1132217	40.732	ng		98
62) 4-Nitroaniline	15.551	138	400925	37.891	ng		90
63) Azobenzene	15.816	77	1708908	41.416	ng		95
65) 4,6-Dinitro-2-methylph...	15.622	198	284903	45.685	ng		95
66) n-Nitrosodiphenylamine	15.739	169	1751440	43.597	ng		100
67) 4-Bromophenyl-phenylether	16.422	248	692039	44.400	ng		99
68) Hexachlorobenzene	16.545	284	765492	42.859	ng		99
69) Atrazine	16.698	200	608198	40.740	ng		99
70) Pentachlorophenol	16.892	266	827462	86.975	ng		99
71) Phenanthrene	17.275	178	2943882	41.889	ng		99
72) Anthracene	17.369	178	3013851	42.749	ng		99
73) Carbazole	17.639	167	2514118	41.473	ng		99
74) Di-n-butylphthalate	18.192	149	3153010	43.220	ng		99
75) Fluoranthene	19.245	202	3143354	40.220	ng		97
77) Benzidine	19.422	184	1208312	33.832	ng		99
78) Pyrene	19.598	202	3161738	44.822	ng		98
80) Butylbenzylphthalate	20.469	149	1242127	43.783	ng		97
81) Benzo(a)anthracene	21.310	228	2800293	41.173	ng		98
82) 3,3'-Dichlorobenzidine	21.239	252	876099	29.817	ng		98
83) Chrysene	21.363	228	2706691	41.054	ng		97
84) Bis(2-ethylhexyl)phtha...	21.233	149	1859911	42.334	ng		96
85) Di-n-octyl phthalate	22.163	149	2978043	40.070	ng		100
87) Indeno(1,2,3-cd)pyrene	26.257	276	3750577	44.462	ng		98
88) Benzo(b)fluoranthene	23.004	252	2940922	43.018	ng		99
89) Benzo(k)fluoranthene	23.051	252	2715719	41.038	ng		98
90) Benzo(a)pyrene	23.633	252	2791260	42.300	ng		99
91) Dibenzo(a,h)anthracene	26.274	278	3170728	44.205	ng		98
92) Benzo(g,h,i)perylene	27.033	276	3139014	44.822	ng		98

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

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Supervised By :mohammad ahmed
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