Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008906.D
Acq On : 25 Jan 2022 14:08
Operator : CG/JU
Sample : PB142224BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 26 01:56:45 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 :
PB142224BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	358197	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	1310929	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	738202	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	1342015	20.000	ng		0.00
76) Chrysene-d12	21.328	240	1074406	20.000	ng		0.00
86) Perylene-d12	23.745	264	1091171	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2543735	109.819	ng		0.00
7) Phenol-d6	7.022	99	2961885	105.597	ng		0.00
23) Nitrobenzene-d5	8.999	82	1821859	78.901	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	1154012	107.397	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	4393384	78.484	ng		0.00
79) Terphenyl-d14	19.798	244	5144279	80.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	267927	28.578	ng		96
3) Pyridine	3.734	79	621668	31.660	ng		97
4) n-Nitrosodimethylamine	3.640	42	349928	37.984	ng		87
6) Aniline	7.169	93	884818	25.274	ng		99
8) 2-Chlorophenol	7.405	128	972559	39.424	ng		98
9) Benzaldehyde	6.975	77	507989	27.097	ng		97
10) Phenol	7.046	94	1121346	39.214	ng		96
11) bis(2-Chloroethyl)ether	7.264	93	870128	38.244	ng		98
12) 1,3-Dichlorobenzene	7.728	146	1071896	36.487	ng		98
13) 1,4-Dichlorobenzene	7.875	146	1099952	36.943	ng		99
14) 1,2-Dichlorobenzene	8.193	146	1052254	37.064	ng		100
15) Benzyl Alcohol	8.087	79	757572	38.499	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	946429	37.197	ng		99
17) 2-Methylphenol	8.293	107	729201	38.063	ng		97
18) Hexachloroethane	8.916	117	379901	37.593	ng		99
19) n-Nitroso-di-n-propyla...	8.652	70	611760	37.311	ng		97
20) 3+4-Methylphenols	8.622	107	964849	37.939	ng		99
22) Acetophenone	8.663	105	1331826	39.881	ng	#	97
24) Nitrobenzene	9.040	77	931046	39.918	ng		97
25) Isophorone	9.575	82	1596212	38.252	ng		99
26) 2-Nitrophenol	9.752	139	503515	41.063	ng		93
27) 2,4-Dimethylphenol	9.822	122	779028	37.262	ng		99
28) bis(2-Chloroethoxy)met...	10.052	93	1046457	38.430	ng		99
29) 2,4-Dichlorophenol	10.299	162	877822	38.476	ng		100
30) 1,2,4-Trichlorobenzene	10.505	180	1029739	38.532	ng		100
31) Naphthalene	10.693	128	2702512	37.956	ng		100
32) Benzoic acid	10.010	122	514602	42.890	ng		99
33) 4-Chloroaniline	10.805	127	310559	10.703	ng		99
34) Hexachlorobutadiene	10.975	225	640299	38.348	ng		99
35) Caprolactam	11.604	113	224297	35.664	ng		95
36) 4-Chloro-3-methylphenol	11.946	107	765617	37.198	ng		99
37) 2-Methylnaphthalene	12.304	142	1945221	37.372	ng		99
38) 1-Methylnaphthalene	12.522	142	1773542	37.122	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1119285	41.585	ng		99
41) Hexachlorocyclopentadiene	12.657	237	1153819	83.778	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	680194	40.873	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.999	196	717442	40.056	ng	99
46) 1,1'-Biphenyl	13.316	154	2414770	40.206	ng	99
47) 2-Chloronaphthalene	13.357	162	1862265	40.213	ng	99
48) 2-Nitroaniline	13.557	65	421762	41.017	ng	94
49) Acenaphthylene	14.204	152	2761781	39.473	ng	100
50) Dimethylphthalate	13.940	163	2114719	38.572	ng	99
51) 2,6-Dinitrotoluene	14.057	165	467313	40.190	ng	90
52) Acenaphthene	14.546	154	1650188	39.766	ng	98
53) 3-Nitroaniline	14.387	138	222867	19.489	ng	97
54) 2,4-Dinitrophenol	14.604	184	445681	94.774	ng	94
55) Dibenzofuran	14.881	168	2648351	39.165	ng	98
56) 4-Nitrophenol	14.716	139	682184	82.843	ng	91
57) 2,4-Dinitrotoluene	14.851	165	617035	41.256	ng	90
58) Fluorene	15.534	166	2093609	39.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	579070m	39.248	ng	
60) Diethylphthalate	15.310	149	2003901	38.521	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	1133307	38.952	ng	99
62) 4-Nitroaniline	15.557	138	408085	36.847	ng	91
63) Azobenzene	15.822	77	1729389	40.042	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	297589	44.384	ng	93
66) n-Nitrosodiphenylamine	15.740	169	1768808	40.952	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	686420	40.962	ng	100
68) Hexachlorobenzene	16.545	284	776764	40.451	ng	97
69) Atrazine	16.704	200	608070	37.884	ng	98
70) Pentachlorophenol	16.892	266	866099	84.674	ng	99
71) Phenanthrene	17.281	178	3025730	40.044	ng	99
72) Anthracene	17.369	178	3072154	40.530	ng	99
73) Carbazole	17.645	167	2606771	39.996	ng	99
74) Di-n-butylphthalate	18.198	149	3124188	39.832	ng	98
75) Fluoranthene	19.251	202	3254593	38.733	ng	96
77) Benzidine	19.428	184	1010263	26.616	ng	98
78) Pyrene	19.604	202	3281209	43.769	ng	98
80) Butylbenzylphthalate	20.475	149	1252147	41.530	ng	98
81) Benzo(a)anthracene	21.316	228	2911389	40.279	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	885326	28.351	ng	98
83) Chrysene	21.369	228	2799952	39.960	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1787425	38.281	ng	97
85) Di-n-octyl phthalate	22.169	149	2967733	37.573	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	4029187	44.811	ng	98
88) Benzo(b)fluoranthene	23.010	252	3039238	41.707	ng	99
89) Benzo(k)fluoranthene	23.057	252	2845394	40.338	ng	99
90) Benzo(a)pyrene	23.639	252	2953091	41.985	ng	98
91) Dibenzo(a,h)anthracene	26.286	278	3431429	44.881	ng	99
92) Benzo(g,h,i)perylene	27.039	276	3384238	45.335	ng	98

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

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