Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
Data File : BP008245.D
Acq On : 07 Dec 2021 11:11
Operator : CG/JU
Sample : PB141188BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 01:07:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141188BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

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12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	72326	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	268988	20.000	ng		-0.01
39) Acenaphthene-d10	14.440	164	162196	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	326912	20.000	ng		0.00
76) Chrysene-d12	21.310	240	330638	20.000	ng		0.00
86) Perylene-d12	23.704	264	376338	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	547224	121.821	ng		0.00
7) Phenol-d6	6.981	99	686398	113.194	ng		0.00
23) Nitrobenzene-d5	8.952	82	464162	78.468	ng		-0.01
42) 2,4,6-Tribromophenol	15.940	330	254590	122.804	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	922705	82.632	ng		-0.01
79) Terphenyl-d14	19.775	244	1364356	86.239	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	68420	32.648	ng		99
3) Pyridine	3.687	79	182106	32.557	ng		98
4) n-Nitrosodimethylamine	3.593	42	101172	43.365	ng		96
6) Aniline	7.117	93	275631	38.777	ng		96
8) 2-Chlorophenol	7.358	128	202926	44.130	ng		98
9) Benzaldehyde	6.934	77	125920	37.174	ng		99
10) Phenol	7.005	94	275037	44.137	ng		97
11) bis(2-Chloroethyl)ether	7.217	93	208800	41.922	ng		99
12) 1,3-Dichlorobenzene	7.675	146	224808	42.354	ng		99
13) 1,4-Dichlorobenzene	7.822	146	228502	42.462	ng		98
14) 1,2-Dichlorobenzene	8.140	146	218207	40.772	ng		99
15) Benzyl Alcohol	8.040	79	214250	44.594	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	301728	40.149	ng		98
17) 2-Methylphenol	8.252	107	174683	43.089	ng		98
18) Hexachloroethane	8.864	117	85912	42.935	ng		92
19) n-Nitroso-di-n-propyla...	8.605	70	165822	39.519	ng		98
20) 3+4-Methylphenols	8.581	107	233845	41.795	ng		99
22) Acetophenone	8.616	105	309026	42.001	ng	#	99
24) Nitrobenzene	8.993	77	253288	44.153	ng		98
25) Isophorone	9.522	82	429260	41.479	ng		98
26) 2-Nitrophenol	9.705	139	108095	43.674	ng		97
27) 2,4-Dimethylphenol	9.781	122	179428	48.474	ng		98
28) bis(2-Chloroethoxy)met...	10.005	93	263371	39.931	ng		99
29) 2,4-Dichlorophenol	10.252	162	193566	43.784	ng		97
30) 1,2,4-Trichlorobenzene	10.452	180	219821	42.840	ng		99
31) Naphthalene	10.634	128	574091	41.663	ng		99
32) Benzoic acid	9.963	122	112941	37.300	ng		100
33) 4-Chloroaniline	10.758	127	156353	27.351	ng		97
34) Hexachlorobutadiene	10.922	225	153770	43.790	ng		97
35) Caprolactam	11.563	113	59097	60.179	ng		99
36) 4-Chloro-3-methylphenol	11.905	107	217837	43.104	ng		96
37) 2-Methylnaphthalene	12.257	142	411145	42.187	ng		99
38) 1-Methylnaphthalene	12.475	142	375944	39.630	ng		98
40) 1,2,4,5-Tetrachloroben...	12.628	216	246191	46.727	ng		99
41) Hexachlorocyclopentadiene	12.604	237	186763	92.201	ng		96
43) 2,4,6-Trichlorophenol	12.875	196	156159	43.746	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	168402	44.026	ng		97
46) 1,1'-Biphenyl	13.269	154	499729	42.465	ng		98
47) 2-Chloronaphthalene	13.310	162	404828	43.561	ng		99
48) 2-Nitroaniline	13.522	65	147810	46.154	ng		99
49) Acenaphthylene	14.157	152	622173	43.396	ng		99
50) Dimethylphthalate	13.904	163	506237	41.564	ng		99
51) 2,6-Dinitrotoluene	14.022	165	112867	44.651	ng		98
52) Acenaphthene	14.504	154	367359	42.995	ng		100
53) 3-Nitroaniline	14.357	138	82351	32.147	ng		97
54) 2,4-Dinitrophenol	14.581	184	122955	82.269	ng		91
55) Dibenzofuran	14.840	168	598112	40.964	ng		98
56) 4-Nitrophenol	14.698	139	152643	77.740	ng		90
57) 2,4-Dinitrotoluene	14.822	165	155979	44.964	ng		96
58) Fluorene	15.493	166	478270	40.317	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	140367m	41.268	ng		
60) Diethylphthalate	15.275	149	500402	41.401	ng		99
61) 4-Chlorophenyl-phenyle...	15.487	204	259155	39.828	ng		99
62) 4-Nitroaniline	15.528	138	110456	41.553	ng		95
63) Azobenzene	15.781	77	516063	41.742	ng		98
65) 4,6-Dinitro-2-methylph...	15.598	198	84691	39.608	ng		97
66) n-Nitrosodiphenylamine	15.710	169	421628	44.524	ng		99
67) 4-Bromophenyl-phenylether	16.387	248	163495	44.975	ng		98
68) Hexachlorobenzene	16.510	284	184951	47.596	ng		95
69) Atrazine	16.669	200	166343	67.683	ng		98
70) Pentachlorophenol	16.863	266	191035	82.676	ng		99
71) Phenanthrene	17.245	178	757559	43.890	ng		99
72) Anthracene	17.340	178	775891	45.296	ng		100
73) Carbazole	17.616	167	684610	40.942	ng		99
74) Di-n-butylphthalate	18.169	149	834781	39.881	ng		100
75) Fluoranthene	19.222	202	906316	38.978	ng		99
77) Benzidine	19.410	184	509137	112.258	ng		98
78) Pyrene	19.575	202	931227	44.699	ng		99
80) Butylbenzylphthalate	20.457	149	379094	40.264	ng		98
81) Benzo(a)anthracene	21.292	228	929639	42.424	ng		100
82) 3,3'-Dichlorobenzidine	21.228	252	312689	30.286	ng		97
83) Chrysene	21.345	228	899907	43.156	ng		100
84) Bis(2-ethylhexyl)phtha...	21.222	149	538854	37.695	ng	#	99
85) Di-n-octyl phthalate	22.139	149	972526	40.048	ng		99
87) Indeno(1,2,3-cd)pyrene	26.216	276	1271827	46.453	ng		97
88) Benzo(b)fluoranthene	22.980	252	984613	43.399	ng		99
89) Benzo(k)fluoranthene	23.027	252	988565	44.507	ng		99
90) Benzo(a)pyrene	23.604	252	990627	51.088	ng		98
91) Dibenzo(a,h)anthracene	26.221	278	1079907	47.493	ng		98
92) Benzo(g,h,i)perylene	26.974	276	1087140	47.392	ng		96

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

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