Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008930.D
Acq On : 26 Jan 2022 15:33
Operator : CG/JU
Sample : N1245-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MS

Manual Integrations APPROVED

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

Quant Time: Jan 27 05:22:01 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	7.834	152	224580	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	839003	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	526208	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	1098562	20.000	ng		-0.01
76) Chrysene-d12	21.321	240	1282090	20.000	ng		-0.01
86) Perylene-d12	23.733	264	1493811	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1658628	114.210	ng		0.00
7) Phenol-d6	7.016	99	2049747	116.556	ng		0.00
23) Nitrobenzene-d5	8.993	82	1220643	82.598	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	946500	123.572	ng		-0.01
45) 2-Fluorobiphenyl	13.098	172	2928111	73.382	ng		0.00
79) Terphenyl-d14	19.792	244	4539691	59.767	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	202475	34.446	ng		97
3) Pyridine	3.722	79	565348	45.921	ng		95
4) n-Nitrosodimethylamine	3.634	42	246996	42.762	ng		85
6) Aniline	7.157	93	737795	33.613	ng		98
8) 2-Chlorophenol	7.399	128	680195	43.977	ng		99
9) Benzaldehyde	6.969	77	438268	37.287	ng		98
10) Phenol	7.040	94	834446	46.542	ng		95
11) bis(2-Chloroethyl)ether	7.257	93	598762	41.975	ng		98
12) 1,3-Dichlorobenzene	7.722	146	748591	40.642	ng		97
13) 1,4-Dichlorobenzene	7.869	146	762604	40.852	ng		98
14) 1,2-Dichlorobenzene	8.187	146	733403	41.203	ng		99
15) Benzyl Alcohol	8.075	79	547155	44.349	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	655917	41.117	ng		100
17) 2-Methylphenol	8.287	107	531882	44.282	ng		96
18) Hexachloroethane	8.910	117	262478	41.427	ng		98
19) n-Nitroso-di-n-propyla...	8.646	70	441793	42.976	ng		97
20) 3+4-Methylphenols	8.616	107	707472	44.369	ng		98
22) Acetophenone	8.657	105	923575	43.213	ng	#	97
24) Nitrobenzene	9.034	77	660979	44.280	ng		97
25) Isophorone	9.563	82	1199672	44.920	ng		98
26) 2-Nitrophenol	9.745	139	358850	45.727	ng		92
27) 2,4-Dimethylphenol	9.816	122	598681	44.743	ng		98
28) bis(2-Chloroethoxy)met...	10.045	93	748203	42.932	ng		100
29) 2,4-Dichlorophenol	10.293	162	652804	44.708	ng		100
30) 1,2,4-Trichlorobenzene	10.498	180	724025	42.332	ng		98
31) Naphthalene	10.681	128	1967382	43.173	ng		100
32) Benzoic acid	9.993	122	425195	55.372	ng		97
33) 4-Chloroaniline	10.798	127	458252	24.677	ng		98
34) Hexachlorobutadiene	10.975	225	446061	41.742	ng		100
35) Caprolactam	11.592	113	190631	47.360	ng		93
36) 4-Chloro-3-methylphenol	11.940	107	608921	46.226	ng		99
37) 2-Methylnaphthalene	12.298	142	1414797	42.470	ng		99
38) 1-Methylnaphthalene	12.516	142	1329969	43.495	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	806083	42.014	ng		99
41) Hexachlorocyclopentadiene	12.645	237	741110	75.490	ng		100
43) 2,4,6-Trichlorophenol	12.910	196	531644	44.817	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	583069	45.668	ng		97
46) 1,1'-Biphenyl	13.310	154	1822488	42.570	ng		99
47) 2-Chloronaphthalene	13.351	162	1427625	43.247	ng		99
48) 2-Nitroaniline	13.557	65	358701	48.938	ng		96
49) Acenaphthylene	14.198	152	2265350	45.421	ng		100
50) Dimethylphthalate	13.939	163	1706508	43.666	ng		99
51) 2,6-Dinitrotoluene	14.051	165	380904	45.956	ng		90
52) Acenaphthene	14.539	154	1312920	44.384	ng		99
53) 3-Nitroaniline	14.386	138	261597	32.092	ng		100
54) 2,4-Dinitrophenol	14.598	184	383566	114.426	ng		91
55) Dibenzofuran	14.875	168	2138501	44.366	ng		98
56) 4-Nitrophenol	14.716	139	669090	113.988	ng		95
57) 2,4-Dinitrotoluene	14.845	165	529717	49.687	ng	#	89
58) Fluorene	15.528	166	1727111	45.365	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	492152m	46.795	ng		
60) Diethylphthalate	15.304	149	1704061	45.954	ng		99
61) 4-Chlorophenyl-phenyle...	15.522	204	913801	44.061	ng		98
62) 4-Nitroaniline	15.551	138	381470	48.320	ng		89
63) Azobenzene	15.816	77	1418069	46.062	ng		95
65) 4,6-Dinitro-2-methylph...	15.616	198	249108	45.387	ng		92
66) n-Nitrosodiphenylamine	15.733	169	1493852	42.251	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	567306	41.356	ng		95
68) Hexachlorobenzene	16.539	284	655285	41.687	ng		97
69) Atrazine	16.698	200	572280	43.556	ng		99
70) Pentachlorophenol	16.886	266	834659	99.683	ng		99
71) Phenanthrene	17.275	178	2808655	45.409	ng		99
72) Anthracene	17.363	178	2810549	45.296	ng		99
73) Carbazole	17.639	167	2590158	48.548	ng		99
74) Di-n-butylphthalate	18.192	149	3042515	47.387	ng		99
75) Fluoranthene	19.245	202	3650300	53.069	ng		97
77) Benzidine	19.427	184	2200243	48.578	ng		98
78) Pyrene	19.598	202	3757560	42.003	ng		98
80) Butylbenzylphthalate	20.468	149	1507946	41.912	ng		99
81) Benzo(a)anthracene	21.310	228	4003699	46.418	ng		98
82) 3,3'-Dichlorobenzidine	21.239	252	1358283	36.451	ng		99
83) Chrysene	21.363	228	3780033	45.209	ng		99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2245177	40.296	ng		97
85) Di-n-octyl phthalate	22.157	149	4103485	43.537	ng		100
87) Indeno(1,2,3-cd)pyrene	26.256	276	5043315	40.972	ng		98
88) Benzo(b)fluoranthene	23.004	252	4722695	47.340	ng		99
89) Benzo(k)fluoranthene	23.045	252	4151942	42.996	ng		99
90) Benzo(a)pyrene	23.633	252	4334233	45.012	ng		99
91) Dibenzo(a,h)anthracene	26.274	278	4224587	40.362	ng		99
92) Benzo(g,h,i)perylene	27.033	276	4210842	41.204	ng		98

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

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