Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009655.D
Acq On : 01 Apr 2022 13:26
Operator : CG/JU
Sample : N2202-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 01 22:43:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MHFMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	230040	20.000	ng		-0.01
21) Naphthalene-d8	10.522	136	894583	20.000	ng		-0.01
39) Acenaphthene-d10	14.380	164	534831	20.000	ng		-0.01
64) Phenanthrene-d10	17.145	188	901015	20.000	ng		-0.01
76) Chrysene-d12	21.268	240	917820	20.000	ng		0.00
86) Perylene-d12	23.645	264	1203182	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1899948	144.200	ng		0.00
7) Phenol-d6	6.928	99	2313785	129.854	ng		0.00
23) Nitrobenzene-d5	8.886	82	1493678	88.728	ng		-0.01
42) 2,4,6-Tribromophenol	15.886	330	908324	102.919	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	3315786	85.946	ng		-0.01
79) Terphenyl-d14	19.727	244	4305444	84.197	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	241561	46.287	ng		97
3) Pyridine	3.651	79	736301	52.385	ng		99
4) n-Nitrosodimethylamine	3.563	42	290527	56.125	ng		100
6) Aniline	7.063	93	739499	36.414	ng		99
8) 2-Chlorophenol	7.304	128	748767	49.837	ng		98
9) Benzaldehyde	6.875	77	350375	41.338	ng		98
10) Phenol	6.951	94	946382	52.941	ng		98
11) bis(2-Chloroethyl)ether	7.163	93	676536	47.821	ng		96
12) 1,3-Dichlorobenzene	7.622	146	806334	47.551	ng		99
13) 1,4-Dichlorobenzene	7.763	146	838152	48.343	ng		99
14) 1,2-Dichlorobenzene	8.081	146	779681	46.527	ng		98
15) Benzyl Alcohol	7.981	79	645191	45.415	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	784252	51.139	ng		97
17) 2-Methylphenol	8.192	107	594500	48.260	ng		99
18) Hexachloroethane	8.798	117	299586	49.305	ng		96
19) n-Nitroso-di-n-propyla...	8.545	70	537952	47.732	ng		98
20) 3+4-Methylphenols	8.522	107	826872	48.817	ng		99
22) Acetophenone	8.557	105	1069076	48.284	ng	#	99
24) Nitrobenzene	8.934	77	813555	51.158	ng		97
25) Isophorone	9.463	82	1508483	52.533	ng		98
26) 2-Nitrophenol	9.645	139	408786	49.316	ng		96
27) 2,4-Dimethylphenol	9.716	122	679295	58.076	ng		99
28) bis(2-Chloroethoxy)met...	9.939	93	920950	49.257	ng		99
29) 2,4-Dichlorophenol	10.192	162	710007	49.765	ng		99
30) 1,2,4-Trichlorobenzene	10.392	180	764370	46.242	ng		99
31) Naphthalene	10.575	128	2215045	48.070	ng		99
32) Benzoic acid	9.922	122	470921	51.496	ng		96
33) 4-Chloroaniline	10.698	127	440839	23.444	ng		99
34) Hexachlorobutadiene	10.857	225	483386	43.159	ng		100
35) Caprolactam	11.498	113	209562	43.522	ng		99
36) 4-Chloro-3-methylphenol	11.845	107	721677	47.073	ng		100
37) 2-Methylnaphthalene	12.192	142	1546194	47.823	ng		98
38) 1-Methylnaphthalene	12.410	142	1472790	46.761	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	856233	48.252	ng		99
41) Hexachlorocyclopentadiene	12.545	237	512164	67.553	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	566368	48.153	ng		99

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44) 2,4,5-Trichlorophenol	12.904	196	607033	47.526	ng		99
46) 1,1'-Biphenyl	13.210	154	1981966	49.675	ng		99
47) 2-Chloronaphthalene	13.251	162	1540896	49.054	ng		100
48) 2-Nitroaniline	13.469	65	429611	50.215	ng		95
49) Acenaphthylene	14.104	152	2510863	51.778	ng		100
50) Dimethylphthalate	13.851	163	1827803	45.103	ng		100
51) 2,6-Dinitrotoluene	13.969	165	423372	49.861	ng		98
52) Acenaphthene	14.445	154	1414088	48.817	ng		100
53) 3-Nitroaniline	14.304	138	339121	37.812	ng		92
54) 2,4-Dinitrophenol	14.527	184	481379	90.599	ng		98
55) Dibenzofuran	14.786	168	2276960	46.789	ng		100
56) 4-Nitrophenol	14.651	139	626949	93.782	ng		97
57) 2,4-Dinitrotoluene	14.769	165	569331	48.764	ng		97
58) Fluorene	15.439	166	1675954	43.789	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.027	232	504881	43.602	ng		95
60) Diethylphthalate	15.221	149	1818070	44.824	ng		100
61) 4-Chlorophenyl-phenyle...	15.433	204	895369	42.468	ng		98
62) 4-Nitroaniline	15.474	138	388316	41.228	ng		99
63) Azobenzene	15.727	77	1359637	38.535	ng		96
65) 4,6-Dinitro-2-methylph...	15.545	198	275178	47.496	ng		94
66) n-Nitrosodiphenylamine	15.651	169	1314570	49.302	ng		98
67) 4-Bromophenyl-phenylether	16.333	248	528361	47.922	ng		95
68) Hexachlorobenzene	16.457	284	620428	48.894	ng		94
69) Atrazine	16.616	200	498370	53.162	ng		98
70) Pentachlorophenol	16.810	266	661355	97.501	ng		98
71) Phenanthrene	17.192	178	2348731	48.697	ng		100
72) Anthracene	17.280	178	2396176	50.319	ng		99
73) Carbazole	17.563	167	2166982	46.530	ng		100
74) Di-n-butylphthalate	18.121	149	2681903	49.143	ng		99
75) Fluoranthene	19.174	202	2806289	48.060	ng		99
77) Benzidine	19.362	184	999721	44.438	ng		99
78) Pyrene	19.527	202	2886271	47.723	ng		100
80) Butylbenzylphthalate	20.415	149	1187146	46.181	ng		92
81) Benzo(a)anthracene	21.251	228	2930879	48.605	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	969042	41.599	ng		98
83) Chrysene	21.304	228	2740466	47.995	ng		99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1779667	49.668	ng	#	99
85) Di-n-octyl phthalate	22.098	149	3034872	49.139	ng		96
87) Indeno(1,2,3-cd)pyrene	26.139	276	4472725	48.999	ng		97
88) Benzo(b)fluoranthene	22.927	252	3270202	45.529	ng		99
89) Benzo(k)fluoranthene	22.974	252	2994701m	42.583	ng		
90) Benzo(a)pyrene	23.545	252	3603244	58.634	ng		98
91) Dibenzo(a,h)anthracene	26.144	278	3914703	51.457	ng		97
92) Benzo(g,h,i)perylene	26.886	276	3885474	51.916	ng		94

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

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