Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002250.D
Acq On : 05 May 2020 22:43
Operator : CG/JU
Sample : L2475-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-SF-03-009-AMSD

Manual Integrations APPROVED

mohammad

5/6/2020 6:44:50 PM

Quant Time: May 06 02:18:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	442967	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1878910	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	1101781	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	2264559	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1219873	20.00	ng	0.00
87) Perylene-d12	23.32	264	1304374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	3187666	118.71	ng	0.01
7) Phenol-d6	6.81	99	4324316	109.63	ng	0.02
23) Nitrobenzene-d5	8.76	82	2870392	78.89	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1175918	100.84	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	5093150	64.74	ng	0.00
79) Terphenyl-d14	19.60	244	5355752	107.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	352178	30.296	ng	100
3) Pyridine	3.56	79	686028	18.516	ng	99
4) n-Nitrosodimethylamine	3.49	42	509572	37.362	ng	97
6) Aniline	6.96	93	1628203m	30.193	ng	
8) 2-Chlorophenol	7.19	128	1329746	43.813	ng	97
9) Benzaldehyde	6.76	77	948037	48.786	ng	99
10) Phenol	6.83	94	1722572	41.431	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	1515046	43.307	ng	96
12) 1,3-Dichlorobenzene	7.51	146	1348885	39.833	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1368906	39.956	ng	98
14) 1,2-Dichlorobenzene	7.97	146	1289243	38.478	ng	99
15) Benzyl Alcohol	7.86	79	1187709	39.664	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1774445	36.582	ng	100
17) 2-Methylphenol	8.07	107	1154072	37.791	ng	100
18) Hexachloroethane	8.69	117	440337	35.764	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	954826	34.735	ng	100
20) 3+4-Methylphenols	8.40	107	1551660	36.791	ng	99
22) Acetophenone	8.43	105	1841564	37.947	ng	99
24) Nitrobenzene	8.80	77	1522612	39.284	ng	99
25) Isophorone	9.33	82	2879409	35.925	ng	99
26) 2-Nitrophenol	9.51	139	687597	47.662	ng	99
27) 2,4-Dimethylphenol	9.59	122	1242334	44.154	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1758401	37.863	ng	99
29) 2,4-Dichlorophenol	10.05	162	1273371	42.634	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	1308523	39.700	ng	98
31) Naphthalene	10.45	128	3958857	38.878	ng	99
32) Benzoic acid	9.75	122	778328	41.640	ng	97
33) 4-Chloroaniline	10.56	127	1288953	27.506	ng	99
34) Hexachlorobutadiene	10.75	225	734767	39.021	ng	97
35) Caprolactam	11.33	113	445422m	38.811	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1361802	39.028	ng	99
37) 2-Methylnaphthalene	12.06	142	2808744	38.488	ng	96
38) 1-Methylnaphthalene	12.29	142	2646651	38.085	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1375599	42.034	ng	99

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Quant Time: May 06 02:18:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	256552	16.976	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	972172	43.836	ng		94
44) 2,4,5-Trichlorophenol	12.76	196	1041971	39.832	ng		96
46) 1,1'-Biphenyl	13.09	154	3288731	38.090	ng		98
47) 2-Chloronaphthalene	13.13	162	2583443	38.626	ng		99
48) 2-Nitroaniline	13.33	65	884890	44.112	ng		97
49) Acenaphthylene	13.98	152	4394607	40.544	ng		99
50) Dimethylphthalate	13.73	163	3458128	39.820	ng		98
51) 2,6-Dinitrotoluene	13.84	165	714505	39.967	ng		99
52) Acenaphthene	14.33	154	2579242m	37.710	ng		
53) 3-Nitroaniline	14.16	138	588569	27.563	ng		95
54) 2,4-Dinitrophenol	14.37	184	224646	30.741	ng		98
55) Dibenzofuran	14.66	168	3887251	37.632	ng		98
56) 4-Nitrophenol	14.50	139	1353970	79.953	ng		96
57) 2,4-Dinitrotoluene	14.63	165	942411	39.797	ng		97
58) Fluorene	15.32	166	2610857	31.807	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	858503	41.544	ng		99
60) Diethylphthalate	15.12	149	3092315	35.200	ng		98
61) 4-Chlorophenyl-phenylether	15.32	204	1241077	30.730	ng		96
62) 4-Nitroaniline	15.34	138	661173	32.601	ng		99
63) Azobenzene	15.62	77	3358136	36.504	ng		98
65) 4,6-Dinitro-2-methylphenol	15.40	198	171935	18.387	ng		95
66) n-Nitrosodiphenylamine	15.53	169	2614162	39.468	ng		98
67) 4-Bromophenyl-phenylether	16.22	248	911498	37.722	ng		95
68) Hexachlorobenzene	16.33	284	1010439	39.498	ng		99
69) Atrazine	16.50	200	809236	39.482	ng		100
70) Pentachlorophenol	16.67	266	1237349	80.568	ng		99
71) Phenanthrene	17.06	178	5496798	43.163	ng		98
72) Anthracene	17.15	178	4907868	39.114	ng		99
73) Carbazole	17.42	167	4458140	36.771	ng		98
74) Di-n-butylphthalate	18.01	149	5193750	37.972	ng		98
75) Fluoranthene	19.05	202	6680712	45.726	ng		97
77) Benzidine	19.22	184	2037417	56.356	ng		99
78) Pyrene	19.39	202	6233201	75.221	ng		96
80) Butylbenzylphthalate	20.29	149	1921981	71.538	ng		98
81) Benzo(a)anthracene	21.10	228	4121724	52.088	ng		96
82) 3,3'-Dichlorobenzidine	21.04	252	1294513	44.031	ng		96
83) Chrysene	21.15	228	3703338	47.654	ng		98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2762555	59.301	ng	#	98
85) Di-n-octyl phthalate	21.93	149	4299882	49.974	ng		97
86) Indeno(1,2,3-cd)pyrene	25.56	276	4095493	38.732	ng		96
88) Benzo(b)fluoranthene	22.67	252	4168022	53.140	ng		97
89) Benzo(k)fluoranthene	22.72	252	3178792	39.565	ng		96
90) Benzo(a)pyrene	23.23	252	3549892	47.011	ng		98
91) Dibenzo(a,h)anthracene	25.58	278	2961480	38.615	ng		99
92) Benzo(g,h,i)perylene	26.24	276	3770964	46.527	ng		94

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

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