Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103437.D
Acq On : 6 Mar 2018 3:58
Operator : SJ/JU
Sample : J1786-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMSD

Manual Integrations APPROVED
Sohil
3/6/2018 4:24:11 PM

Quant Time: Mar 06 09:15:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	116359	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	458037	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	187825	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	287703	20.00	ng		0.00
75) Chrysene-d12	14.07	240	160772	20.00	ng		0.00
86) Perylene-d12	15.58	264	124223	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	669706	87.05	ng		0.00
7) Phenol-d6	6.52	99	777714	82.61	ng		0.00
23) Nitrobenzene-d5	7.44	82	473043	58.98	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	101862	64.07	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	617582	51.31	ng		0.00
78) Terphenyl-d14	12.99	244	424003	63.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	101171	24.898	ng		92
3) Pyridine	3.48	79	263454	24.286	ng		98
4) n-Nitrosodimethylamine	3.40	42	137838	31.505	ng		98
6) Aniline	6.54	93	181736	13.376	ng	#	31
8) 2-Chlorophenol	6.66	128	242177	30.301	ng		91
9) Benzaldehyde	6.43	77	98902	14.310	ng		95
10) Phenol	6.53	94	316213	28.934	ng		81
11) bis(2-Chloroethyl)ether	6.60	93	243599	29.368	ng		93
12) 1,3-Dichlorobenzene	6.82	146	246901	27.033	ng		97
13) 1,4-Dichlorobenzene	6.89	146	254346	27.776	ng		98
14) 1,2-Dichlorobenzene	7.05	146	231959	27.472	ng		98
15) Benzyl Alcohol	7.02	79	187975	26.498	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	379167	26.620	ng		67
17) 2-Methylphenol	7.13	107	199450	27.461	ng	#	85
18) Hexachloroethane	7.37	117	44766	13.429	ng		90
19) n-Nitroso-di-n-propylamine	7.28	70	184349	31.464	ng		93
20) 3+4-Methylphenols	7.29	107	272060	30.728	ng	#	83
22) Acetophenone	7.28	105	345310	32.298	ng	#	94
24) Nitrobenzene	7.46	77	268366	30.391	ng		93
25) Isophorone	7.69	82	477780	30.246	ng		96
26) 2-Nitrophenol	7.77	139	78670	18.924	ng		93
27) 2,4-Dimethylphenol	7.81	122	213841	33.653	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	299052	32.200	ng		97
29) 2,4-Dichlorophenol	8.03	162	184407	30.312	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	173932	26.848	ng		97
31) Naphthalene	8.18	128	636375	28.378	ng		99
32) Benzoic acid	7.92	122	25986m	11.632	ng		
33) 4-Chloroaniline	8.23	127	135820	14.036	ng	#	94
34) Hexachlorobutadiene	8.29	225	86119	25.528	ng		98
35) Caprolactam	8.60	113	60971	28.516	ng	#	79
36) 4-Chloro-3-methylphenol	8.72	107	204218	29.761	ng		95
37) 2-Methylnaphthalene	8.87	142	403056	27.811	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	143694	27.985	ng		98
42) 2,4,6-Trichlorophenol	9.16	196	102479	29.661	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	106111	26.703 ng		98
45) 1,1'-Biphenyl	9.33	154	465643	29.586 ng		98
46) 2-Chloronaphthalene	9.36	162	351573	28.235 ng		99
47) 2-Nitroaniline	9.47	65	170607	36.990 ng		85
48) Acenaphthylene	9.78	152	527855	27.553 ng		99
49) Dimethylphthalate	9.63	163	473861	31.449 ng		100
50) 2,6-Dinitrotoluene	9.70	165	69441	21.961 ng	#	87
51) Acenaphthene	9.95	154	308699	27.633 ng		99
52) 3-Nitroaniline	9.88	138	124900	31.134 ng		95
54) Dibenzofuran	10.12	168	447327	29.170 ng		96
55) 4-Nitrophenol	10.06	139	105767	42.539 ng	#	86
56) 2,4-Dinitrotoluene	10.12	165	73955	18.493 ng	#	57
57) Fluorene	10.47	166	335136	25.654 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	69057	25.869 ng	#	94
59) Diethylphthalate	10.33	149	421658	29.260 ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	150292	27.130 ng		95
61) 4-Nitroaniline	10.50	138	123801	30.897 ng		99
62) Azobenzene	10.62	77	373857	25.487 ng		97
65) n-Nitrosodiphenylamine	10.57	169	298740	29.822 ng		98
66) 4-Bromophenyl-phenylether	10.95	248	80864	26.982 ng		98
67) Hexachlorobenzene	11.02	284	80598	24.777 ng		99
68) Atrazine	11.10	200	70019	23.255 ng		96
69) Pentachlorophenol	11.22	266	49374	31.391 ng		97
70) Phenanthrene	11.43	178	493512	31.169 ng		99
71) Anthracene	11.49	178	473074	29.137 ng		100
72) Carbazole	11.65	167	445915	27.580 ng		99
73) Di-n-butylphthalate	11.96	149	845930	41.813 ng		99
74) Fluoranthene	12.63	202	520456	32.711 ng		98
76) Benzidine	12.75	184	217844	36.244 ng		99
77) Pyrene	12.86	202	539786	43.063 ng		100
79) Butylbenzylphthalate	13.46	149	222786	33.640 ng		94
80) Benzo(a)anthracene	14.06	228	369077	35.381 ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	100626	27.030 ng		99
82) Chrysene	14.10	228	350419	34.597 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	304150	34.033 ng	#	98
84) Di-n-octyl phthalate	14.64	149	464432	32.164 ng		96
85) Indeno(1,2,3-cd)pyrene	17.13	276	243846	30.410 ng		98
87) Benzo(b)fluoranthene	15.14	252	296190	36.264 ng		96
88) Benzo(k)fluoranthene	15.17	252	248355	32.291 ng		99
89) Benzo(a)pyrene	15.52	252	281052	38.534 ng		96
90) Dibenzo(a,h)anthracene	17.14	278	178693	31.706 ng		97
91) Benzo(g,h,i)perylene	17.60	276	215861	39.189 ng		96

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

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