Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102680.D
Acq On : 1 Feb 2018 2:50
Operator : SJ/JU
Sample : J1385-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(120-122)MS

Manual Integrations APPROVED
Sohil
2/1/2018 12:14:40 PM

Quant Time: Feb 01 04:29:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	139197	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	557771	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	212308	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	318704	20.00	ng		0.00
75) Chrysene-d12	13.87	240	268568	20.00	ng		0.00
86) Perylene-d12	15.30	264	193380	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1037342	113.00	ng		0.03
7) Phenol-d6	6.37	99	1072526	96.91	ng		0.02
23) Nitrobenzene-d5	7.28	82	720097	74.19	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	169082	80.37	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1100098	76.19	ng		0.00
78) Terphenyl-d14	12.82	244	840814	70.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	169174	38.785	ng		98
3) Pyridine	3.13	79	368143	32.297	ng		98
4) n-Nitrosodimethylamine	3.09	42	189001	42.294	ng		99
6) Aniline	6.38	93	157005	10.725	ng	#	19
8) 2-Chlorophenol	6.50	128	331991	34.498	ng		98
9) Benzaldehyde	6.26	77	132616	18.229	ng		99
10) Phenol	6.39	94	421466	34.881	ng		99
11) bis(2-Chloroethyl)ether	6.45	93	318894	34.701	ng		98
12) 1,3-Dichlorobenzene	6.65	146	361079	31.549	ng		99
13) 1,4-Dichlorobenzene	6.73	146	374718	32.684	ng		99
14) 1,2-Dichlorobenzene	6.88	146	338596	32.288	ng		98
15) Benzyl Alcohol	6.87	79	239047	30.612	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	503189	32.647	ng		81
17) 2-Methylphenol	6.99	107	257194	30.773	ng	#	89
18) Hexachloroethane	7.21	117	94612	23.682	ng		90
19) n-Nitroso-di-n-propylamine	7.13	70	239935	35.425	ng		97
20) 3+4-Methylphenols	7.15	107	364466	37.078	ng		92
22) Acetophenone	7.12	105	479040	36.028	ng		98
24) Nitrobenzene	7.30	77	340941	34.325	ng		99
25) Isophorone	7.54	82	623804	36.051	ng		99
26) 2-Nitrophenol	7.62	139	159781	30.564	ng		92
27) 2,4-Dimethylphenol	7.66	122	291063	38.343	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	409026	38.267	ng		99
29) 2,4-Dichlorophenol	7.87	162	255582	33.054	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	263479	31.788	ng		99
31) Naphthalene	8.02	128	922641	33.131	ng		100
32) Benzoic acid	7.77	122	12961m	2.038	ng		
33) 4-Chloroaniline	8.07	127	115212	9.838	ng		98
34) Hexachlorobutadiene	8.12	225	139628	31.540	ng		99
35) Caprolactam	8.44	113	67070	26.264	ng		93
36) 4-Chloro-3-methylphenol	8.57	107	254757	31.257	ng		98
37) 2-Methylnaphthalene	8.70	142	590516	31.840	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	221009	34.600	ng		99
42) 2,4,6-Trichlorophenol	9.00	196	143013	33.446	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102680.D
Acq On : 1 Feb 2018 2:50
Operator : SJ/JU
Sample : J1385-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(120-122)MS

Manual Integrations APPROVED
Sohil
2/1/2018 12:14:40 PM

Quant Time: Feb 01 04:29:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	139894	29.057	ng		96
45) 1,1'-Biphenyl	9.17	154	658162	34.670	ng		98
46) 2-Chloronaphthalene	9.19	162	503543	34.125	ng		100
47) 2-Nitroaniline	9.30	65	162976	35.427	ng		96
48) Acenaphthylene	9.61	152	726070	31.584	ng		99
49) Dimethylphthalate	9.47	163	703232	40.073	ng		99
50) 2,6-Dinitrotoluene	9.55	165	113276	29.940	ng		89
51) Acenaphthene	9.78	154	438875	32.688	ng		100
52) 3-Nitroaniline	9.72	138	121908	27.237	ng		97
53) 2,4-Dinitrophenol	9.86	184	1912	4.770	ng	#	26
54) Dibenzofuran	9.95	168	622583	34.263	ng		97
55) 4-Nitrophenol	9.92	139	100829	34.127	ng		93
56) 2,4-Dinitrotoluene	9.95	165	131925	28.355	ng	#	74
57) Fluorene	10.29	166	481171	33.419	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	101539	29.539	ng		96
59) Diethylphthalate	10.16	149	541897	31.777	ng		99
60) 4-Chlorophenyl-phenylether	10.28	204	211922	33.948	ng		95
61) 4-Nitroaniline	10.33	138	134675	30.154	ng		92
62) Azobenzene	10.45	77	474295	30.378	ng		97
64) 4,6-Dinitro-2-methylphenol	10.37	198	5689	2.676	ng		88
65) n-Nitrosodiphenylamine	10.40	169	411642	35.190	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	120120	35.012	ng		90
67) Hexachlorobenzene	10.84	284	107973	28.140	ng		98
68) Atrazine	10.94	200	113796	32.938	ng		100
69) Pentachlorophenol	11.05	266	62351	30.934	ng		98
70) Phenanthrene	11.26	178	626155	33.716	ng		98
71) Anthracene	11.31	178	649791	34.279	ng		99
72) Carbazole	11.47	167	646864	34.979	ng		99
73) Di-n-butylphthalate	11.79	149	780326	33.757	ng		99
74) Fluoranthene	12.44	202	682414	36.033	ng		99
76) Benzidine	12.57	184	341701	37.874	ng		98
77) Pyrene	12.67	202	695449	33.492	ng		100
79) Butylbenzylphthalate	13.29	149	359838	34.822	ng		98
80) Benzo(a)anthracene	13.86	228	565058	34.174	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	177958	29.339	ng		97
82) Chrysene	13.90	228	542763	32.325	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	446556	32.156	ng		99
84) Di-n-octyl phthalate	14.45	149	798144	35.341	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	340116	24.527	ng		96
87) Benzo(b)fluoranthene	14.89	252	421993	33.668	ng		98
88) Benzo(k)fluoranthene	14.92	252	432337	36.509	ng		97
89) Benzo(a)pyrene	15.24	252	381202	33.722	ng		99
90) Dibenzo(a,h)anthracene	16.71	278	289631	31.630	ng		95
91) Benzo(g,h,i)perylene	17.13	276	286196	31.654	ng		96

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