Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099783.D
Acq On : 24 Oct 2017 12:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 24 18:07:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 23:39:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	87438	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	360264	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	169301	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	309016	20.00	ng		0.00
75) Chrysene-d12	13.99	240	227529	20.00	ng		0.00
86) Perylene-d12	15.44	264	195039	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	445200	79.94	ng		0.00
7) Phenol-d6	6.45	99	520364	78.80	ng		0.00
23) Nitrobenzene-d5	7.37	82	437612	78.20	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	127126	82.40	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	878796	80.08	ng		0.00
78) Terphenyl-d14	12.92	244	832917	80.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	95808	38.955	ng	#	90
3) Pyridine	3.29	79	231776	39.189	ng	#	88
4) n-Nitrosodimethylamine	3.25	42	91018	43.077	ng	#	70
6) Aniline	6.47	93	339548	39.655	ng		99
8) 2-Chlorophenol	6.59	128	237097	39.943	ng		93
9) Benzaldehyde	6.36	77	157711	39.965	ng		92
10) Phenol	6.46	94	292258	40.308	ng		97
11) bis(2-Chloroethyl)ether	6.55	93	226958	40.535	ng		93
12) 1,3-Dichlorobenzene	6.75	146	261128	39.180	ng		96
13) 1,4-Dichlorobenzene	6.82	146	268439	39.685	ng		98
14) 1,2-Dichlorobenzene	6.97	146	249236	40.429	ng		98
15) Benzyl Alcohol	6.96	79	168216	40.054	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	248963	40.028	ng		74
17) 2-Methylphenol	7.07	107	200628	40.407	ng		98
18) Hexachloroethane	7.31	117	88125	39.050	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	151987	39.273	ng		91
20) 3+4-Methylphenols	7.22	107	231104	39.974	ng	#	65
22) Acetophenone	7.22	105	317101	38.657	ng	#	98
24) Nitrobenzene	7.40	77	224045	39.736	ng		89
25) Isophorone	7.63	82	403621	39.750	ng		96
26) 2-Nitrophenol	7.71	139	132757	41.109	ng	#	87
27) 2,4-Dimethylphenol	7.75	122	187257	39.355	ng		97
28) bis(2-Chloroethoxy)methane	7.84	93	283183	39.821	ng		99
29) 2,4-Dichlorophenol	7.95	162	199249	40.310	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	206851	39.166	ng		98
31) Naphthalene	8.11	128	682025	39.219	ng		99
32) Benzoic acid	7.90	122	173092	41.328	ng		96
33) 4-Chloroaniline	8.17	127	286918	39.955	ng	#	94
34) Hexachlorobutadiene	8.22	225	106726	39.288	ng		98
35) Caprolactam	8.55	113	62672	40.318	ng	#	81
36) 4-Chloro-3-methylphenol	8.65	107	202396	40.117	ng		97
37) 2-Methylnaphthalene	8.80	142	458297	39.325	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	216896	39.666	ng		98
40) Hexachlorocyclopentadiene	8.95	237	24837	33.353	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	132210	39.973	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	144483	41.165	ng	#	92
45) 1,1'-Biphenyl	9.26	154	600992	39.240	ng		99
46) 2-Chloronaphthalene	9.29	162	438744	39.445	ng		96
47) 2-Nitroaniline	9.40	65	117271	40.171	ng		93
48) Acenaphthylene	9.71	152	670983	39.167	ng		100
49) Dimethylphthalate	9.57	163	530901	39.598	ng		99
50) 2,6-Dinitrotoluene	9.64	165	114291	40.550	ng		87
51) Acenaphthene	9.88	154	409981	39.166	ng		99
52) 3-Nitroaniline	9.82	138	133112	40.082	ng		90
53) 2,4-Dinitrophenol	9.93	184	38471	37.842	ng	#	88
54) Dibenzofuran	10.05	168	572612	38.753	ng		98
55) 4-Nitrophenol	9.99	139	68041	39.211	ng		87
56) 2,4-Dinitrotoluene	10.05	165	138117	40.691	ng	#	95
57) Fluorene	10.40	166	479864	39.224	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100635	40.894	ng		94
59) Diethylphthalate	10.26	149	522105	39.877	ng		98
60) 4-Chlorophenyl-phenylether	10.38	204	227002	39.426	ng		97
61) 4-Nitroaniline	10.43	138	126555	39.942	ng		88
62) Azobenzene	10.55	77	440643	40.148	ng		91
64) 4,6-Dinitro-2-methylphenol	10.46	198	80393	41.387	ng		84
65) n-Nitrosodiphenylamine	10.50	169	449067	39.367	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	129135	39.695	ng	#	89
67) Hexachlorobenzene	10.95	284	131464	39.500	ng		94
68) Atrazine	11.03	200	136871	39.944	ng		100
69) Pentachlorophenol	11.15	266	57994	40.779	ng		95
70) Phenanthrene	11.36	178	675993	38.763	ng		98
71) Anthracene	11.41	178	689820	38.969	ng		99
72) Carbazole	11.57	167	653200	39.240	ng		99
73) Di-n-butylphthalate	11.89	149	848101	39.944	ng		99
74) Fluoranthene	12.55	202	691502	38.155	ng		99
76) Benzidine	12.67	184	374901	37.656	ng		99
77) Pyrene	12.78	202	706626	40.843	ng		100
79) Butylbenzylphthalate	13.39	149	353132	41.449	ng		92
80) Benzo(a)anthracene	13.97	228	570248	39.535	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	207991	39.725	ng	#	99
82) Chrysene	14.01	228	536412	39.558	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	486320	40.648	ng		98
84) Di-n-octyl phthalate	14.55	149	818383	39.853	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.93	276	421342	33.847	ng		97
87) Benzo(b)fluoranthene	15.02	252	524237	42.566	ng		97
88) Benzo(k)fluoranthene	15.05	252	449767	38.728	ng		99
89) Benzo(a)pyrene	15.39	252	441536	39.911	ng	#	97
90) Dibenzo(a,h)anthracene	16.93	278	360219	36.644	ng		98
91) Benzo(g,h,i)perylene	17.37	276	348100	36.195	ng		98

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

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