Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102513.D
Acq On : 27 Jan 2018 16:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/29/2018 5:44:29 PM

Quant Time: Jan 27 21:40:21 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169078	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	693845	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	313138	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	535103	20.00	ng		0.00
75) Chrysene-d12	13.88	240	411702	20.00	ng		0.00
86) Perylene-d12	15.30	264	376323	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	867976	77.84	ng		0.00
7) Phenol-d6	6.36	99	1028332	76.49	ng		0.00
23) Nitrobenzene-d5	7.29	82	943777	78.17	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	212720	68.56	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1609293	75.57	ng		0.00
78) Terphenyl-d14	12.82	244	1330981	72.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	204381	38.576	ng		96
3) Pyridine	3.08	79	563265	40.682	ng		99
4) n-Nitrosodimethylamine	3.05	42	212823	39.208	ng		99
6) Aniline	6.38	93	672211	37.804	ng	#	48
8) 2-Chlorophenol	6.50	128	457255	39.118	ng		97
9) Benzaldehyde	6.27	77	282992	36.963	ng		95
10) Phenol	6.38	94	547024	37.272	ng	#	54
11) bis(2-Chloroethyl)ether	6.46	93	438393	39.273	ng		98
12) 1,3-Dichlorobenzene	6.66	146	528352	38.006	ng		96
13) 1,4-Dichlorobenzene	6.73	146	535425	38.448	ng		99
14) 1,2-Dichlorobenzene	6.89	146	490975	38.544	ng		98
15) Benzyl Alcohol	6.87	79	351369	37.043	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	703544	37.579	ng		85
17) 2-Methylphenol	6.98	107	386019	38.024	ng		95
18) Hexachloroethane	7.22	117	187970	38.735	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	308176	37.459	ng		99
20) 3+4-Methylphenols	7.14	107	464750	38.925	ng	#	86
22) Acetophenone	7.13	105	632824	38.260	ng	#	91
24) Nitrobenzene	7.30	77	482430	39.044	ng		99
25) Isophorone	7.55	82	844733	39.245	ng		98
26) 2-Nitrophenol	7.62	139	263851	40.573	ng		92
27) 2,4-Dimethylphenol	7.66	122	371145	39.304	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	521304	39.206	ng		100
29) 2,4-Dichlorophenol	7.86	162	367223	38.178	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	391385	37.959	ng		99
31) Naphthalene	8.02	128	1315918	37.986	ng		100
32) Benzoic acid	7.82	122	302171m	38.194	ng		
33) 4-Chloroaniline	8.07	127	564629	38.759	ng		100
34) Hexachlorobutadiene	8.13	225	211572	38.419	ng		99
35) Caprolactam	8.46	113	126026	39.672	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	395852	39.043	ng		96
37) 2-Methylnaphthalene	8.71	142	867285	37.592	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	353195	37.490	ng		99
40) Hexachlorocyclopentadiene	8.86	237	152877	36.260	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	238073	37.749	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	267437	37.662	ng		98
45) 1,1'-Biphenyl	9.17	154	1044402	37.301	ng		100
46) 2-Chloronaphthalene	9.20	162	817830	37.577	ng		98
47) 2-Nitroaniline	9.30	65	268686	39.599	ng		98
48) Acenaphthylene	9.62	152	1252871	36.951	ng		99
49) Dimethylphthalate	9.48	163	972483	37.573	ng		99
50) 2,6-Dinitrotoluene	9.55	165	215193	38.563	ng		88
51) Acenaphthene	9.79	154	742080	37.474	ng		98
52) 3-Nitroaniline	9.72	138	258310	39.129	ng		91
53) 2,4-Dinitrophenol	9.83	184	85975	36.447	ng	#	18
54) Dibenzofuran	9.96	168	1011136	37.729	ng		98
55) 4-Nitrophenol	9.89	139	154383	35.428	ng		94
56) 2,4-Dinitrotoluene	9.96	165	250582	36.515	ng	#	89
57) Fluorene	10.30	166	824072	38.805	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	188932	37.264	ng		96
59) Diethylphthalate	10.17	149	911662	36.246	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	354378	38.489	ng		98
61) 4-Nitroaniline	10.33	138	259333	39.368	ng		92
62) Azobenzene	10.45	77	859505	37.324	ng		98
64) 4,6-Dinitro-2-methylphenol	10.37	198	141078	39.518	ng		82
65) n-Nitrosodiphenylamine	10.42	169	746202	37.993	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	221531	38.458	ng		96
67) Hexachlorobenzene	10.85	284	235152	36.501	ng	#	90
68) Atrazine	10.95	200	221243	38.141	ng		99
69) Pentachlorophenol	11.05	266	132901	39.270	ng		97
70) Phenanthrene	11.26	178	1172752	37.610	ng		99
71) Anthracene	11.32	178	1205392	37.874	ng		100
72) Carbazole	11.47	167	1187125	38.233	ng		99
73) Di-n-butylphthalate	11.80	149	1451361	37.395	ng		99
74) Fluoranthene	12.45	202	1181014	37.141	ng		100
76) Benzidine	12.57	184	485560	35.108	ng		99
77) Pyrene	12.68	202	1208470	37.965	ng		100
79) Butylbenzylphthalate	13.29	149	623956	39.389	ng		99
80) Benzo(a)anthracene	13.87	228	1006694	39.716	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	363867	39.133	ng		99
82) Chrysene	13.91	228	971240	37.733	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	826218	38.810	ng		100
84) Di-n-octyl phthalate	14.46	149	1300104	37.553	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	820067	38.578	ng		97
87) Benzo(b)fluoranthene	14.90	252	903563	37.044	ng		98
88) Benzo(k)fluoranthene	14.93	252	895383	38.855	ng		99
89) Benzo(a)pyrene	15.25	252	838810	38.131	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	674232	37.836	ng		98
91) Benzo(g,h,i)perylene	17.13	276	677035	38.479	ng		97

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