Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107935.D
Acq On : 3 Aug 2018 14:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/9/2018 9:02:56 AM

Quant Time: Aug 09 08:44:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	174140	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	754847	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	332725	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	678779	20.00	ng		0.00
75) Chrysene-d12	14.15	240	444731	20.00	ng		0.00
86) Perylene-d12	15.68	264	413449	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	687763	67.12	ng		0.00
7) Phenol-d6	6.61	99	988334	73.19	ng		0.00
23) Nitrobenzene-d5	7.52	82	1009612	77.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	338389	74.85	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1848580	77.42	ng		-0.01
78) Terphenyl-d14	13.07	244	1737243	84.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	169176	36.738	ng	#	87
3) Pyridine	3.62	79	381010m	33.804	ng		
4) n-Nitrosodimethylamine	3.60	42	168627m	32.345	ng		
6) Aniline	6.64	93	514296	36.616	ng	#	63
8) 2-Chlorophenol	6.75	128	481642	37.422	ng		94
9) Benzaldehyde	6.52	77	309875m	38.033	ng		
10) Phenol	6.62	94	628591	39.033	ng	#	68
11) bis(2-Chloroethyl)ether	6.69	93	587197	41.006	ng		99
12) 1,3-Dichlorobenzene	6.90	146	508041	37.635	ng		100
13) 1,4-Dichlorobenzene	6.97	146	597310	39.750	ng		99
14) 1,2-Dichlorobenzene	7.12	146	508273	36.438	ng		99
15) Benzyl Alcohol	7.11	79	316738	37.737	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	760305	36.929	ng		62
17) 2-Methylphenol	7.22	107	368579	38.793	ng	#	72
18) Hexachloroethane	7.45	117	193806	35.882	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	323090	37.716	ng		96
20) 3+4-Methylphenols	7.38	107	386182	33.106	ng	#	64
22) Acetophenone	7.37	105	678799	37.377	ng	#	92
24) Nitrobenzene	7.55	77	520162	37.860	ng		96
25) Isophorone	7.77	82	825582	38.385	ng		99
26) 2-Nitrophenol	7.86	139	282231m	40.932	ng		
27) 2,4-Dimethylphenol	7.90	122	348458	37.747	ng		100
28) bis(2-Chloroethoxy)methane	7.98	93	552243	38.961	ng		99
29) 2,4-Dichlorophenol	8.11	162	405958	38.877	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	463092	38.875	ng		98
31) Naphthalene	8.26	128	1396907	39.811	ng		100
32) Benzoic acid	8.04	122	213073m	34.544	ng		
33) 4-Chloroaniline	8.32	127	580798	38.752	ng		99
34) Hexachlorobutadiene	8.36	225	262976	35.724	ng		100
35) Caprolactam	8.70	113	110242	35.070	ng	#	87
36) 4-Chloro-3-methylphenol	8.81	107	438299	38.649	ng		99
37) 2-Methylnaphthalene	8.95	142	855937	38.834	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	467626	41.221	ng	#	97
40) Hexachlorocyclopentadiene	9.09	237	162562	37.619	ng		97

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42) 2,4,6-Trichlorophenol	9.24	196	261775	41.741	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	284822	37.725	ng		95
45) 1,1'-Biphenyl	9.41	154	1208842	39.922	ng		98
46) 2-Chloronaphthalene	9.44	162	907165	39.729	ng		99
47) 2-Nitroaniline	9.56	65	298698	40.216	ng		94
48) Acenaphthylene	9.86	152	1317491	37.218	ng		99
49) Dimethylphthalate	9.71	163	948119	37.943	ng		99
50) 2,6-Dinitrotoluene	9.79	165	214310	39.465	ng		91
51) Acenaphthene	10.03	154	756266	36.777	ng		98
52) 3-Nitroaniline	9.98	138	252296	36.870	ng		97
53) 2,4-Dinitrophenol	10.10	184	91768	37.122	ng	#	38
54) Dibenzofuran	10.21	168	1186479	37.330	ng		99
55) 4-Nitrophenol	10.19	139	80519m	31.404	ng		
56) 2,4-Dinitrotoluene	10.20	165	272096	38.123	ng	#	77
57) Fluorene	10.55	166	912703	36.950	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	278390	40.145	ng	#	86
59) Diethylphthalate	10.41	149	973838	36.248	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	495082	36.793	ng		92
61) 4-Nitroaniline	10.61	138	230646	37.981	ng		95
62) Azobenzene	10.69	77	931807	37.240	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	134802	36.505	ng		89
65) n-Nitrosodiphenylamine	10.66	169	841272	37.640	ng		98
66) 4-Bromophenyl-phenylether	11.02	248	309751	39.152	ng		90
67) Hexachlorobenzene	11.09	284	328455	37.439	ng	#	84
68) Atrazine	11.18	200	240015	36.284	ng		96
69) Pentachlorophenol	11.30	266	165432	38.305	ng		97
70) Phenanthrene	11.52	178	1207410	37.462	ng		99
71) Anthracene	11.57	178	1426433	38.370	ng		99
72) Carbazole	11.74	167	1414880	38.513	ng		100
73) Di-n-butylphthalate	12.03	149	1437882	35.876	ng		100
74) Fluoranthene	12.71	202	1365980	36.076	ng		96
76) Benzidine	12.85	184	462900m	32.192	ng		
77) Pyrene	12.94	202	1343882	41.964	ng		98
79) Butylbenzylphthalate	13.54	149	556615	39.691	ng		89
80) Benzo(a)anthracene	14.14	228	910801	36.154	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	367677	37.650	ng	#	98
82) Chrysene	14.18	228	1089695	40.103	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	659593	37.413	ng		100
84) Di-n-octyl phthalate	14.71	149	1025051	36.223	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	938244	45.396	ng		94
87) Benzo(b)fluoranthene	15.22	252	723600	35.486	ng		97
88) Benzo(k)fluoranthene	15.25	252	925054	36.950	ng		98
89) Benzo(a)pyrene	15.61	252	761912	36.194	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	805547	43.869	ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	793800	44.677	ng		94

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

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