Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107676.D
Acq On : 26 Jul 2018 00:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/26/2018 2:02:12 PM

Quant Time: Jul 26 11:15:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	199662	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	764790	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	303148	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	513982	20.00	ng		0.00
75) Chrysene-d12	14.16	240	388862	20.00	ng		0.00
86) Perylene-d12	15.69	264	332916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	915809	73.75	ng		-0.01
7) Phenol-d6	6.61	99	1086786	72.88	ng		0.00
23) Nitrobenzene-d5	7.54	82	1009492	89.08	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	254653	73.87	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1759649	106.39	ng		-0.01
78) Terphenyl-d14	13.09	244	1357068	89.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	198929	34.416	ng	#	84
3) Pyridine	3.60	79	497363	31.630	ng		88
4) n-Nitrosodimethylamine	3.57	42	179847	27.119	ng		99
6) Aniline	6.64	93	670504	34.864	ng	#	84
8) 2-Chlorophenol	6.76	128	506900	38.100	ng		98
9) Benzaldehyde	6.52	77	342623	37.403	ng		96
10) Phenol	6.62	94	597176	34.053	ng		91
11) bis(2-Chloroethyl)ether	6.71	93	451152	31.031	ng		95
12) 1,3-Dichlorobenzene	6.91	146	568726	37.703	ng		98
13) 1,4-Dichlorobenzene	6.99	146	613913	39.708	ng		99
14) 1,2-Dichlorobenzene	7.14	146	522383	37.651	ng		99
15) Benzyl Alcohol	7.11	79	377829	37.179	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	826067	33.679	ng		83
17) 2-Methylphenol	7.22	107	396951	35.104	ng	#	93
18) Hexachloroethane	7.48	117	155731	28.718	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	335906	34.871	ng		99
20) 3+4-Methylphenols	7.38	107	467456	34.813	ng	#	65
22) Acetophenone	7.38	105	689259	38.375	ng	#	94
24) Nitrobenzene	7.56	77	525836	40.512	ng		95
25) Isophorone	7.79	82	814476	33.661	ng		99
26) 2-Nitrophenol	7.87	139	210105	38.332	ng		96
27) 2,4-Dimethylphenol	7.90	122	370808	35.740	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	570911	35.306	ng		99
29) 2,4-Dichlorophenol	8.11	162	406871	38.367	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	451441	37.902	ng		98
31) Naphthalene	8.28	128	1261257	37.503	ng		99
32) Benzoic acid	8.01	122	162243	26.613	ng		94
33) 4-Chloroaniline	8.32	127	583757	39.713	ng		98
34) Hexachlorobutadiene	8.38	225	276324	39.043	ng		99
35) Caprolactam	8.70	113	113847	33.006	ng	#	81
36) 4-Chloro-3-methylphenol	8.81	107	417537	35.445	ng		97
37) 2-Methylnaphthalene	8.97	142	834300	35.799	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	427139	42.244	ng	#	97
42) 2,4,6-Trichlorophenol	9.25	196	250752	38.744	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	265356	39.229	ng		94
45) 1,1'-Biphenyl	9.43	154	1109764	42.024	ng		98
46) 2-Chloronaphthalene	9.46	162	815267	40.389	ng		97
47) 2-Nitroaniline	9.56	65	285179	48.461	ng		93
48) Acenaphthylene	9.88	152	1190132	39.249	ng		99
49) Dimethylphthalate	9.72	163	920813	40.303	ng		100
50) 2,6-Dinitrotoluene	9.80	165	167760	36.983	ng		94
51) Acenaphthene	10.05	154	698517	36.767	ng		99
52) 3-Nitroaniline	9.98	138	256248	46.435	ng		93
53) 2,4-Dinitrophenol	10.11	184	1237	9.079	ng	#	1
54) Dibenzofuran	10.22	168	1066623	38.135	ng		99
55) 4-Nitrophenol	10.14	139	103240	24.988	ng		88
56) 2,4-Dinitrotoluene	10.20	165	187903	34.317	ng	#	97
57) Fluorene	10.57	166	769439	38.560	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.34	232	203460	36.141	ng	#	84
59) Diethylphthalate	10.42	149	928230	38.901	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	430596	38.171	ng		95
61) 4-Nitroaniline	10.60	138	243887	52.603	ng		90
62) Azobenzene	10.71	77	769807	34.405	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	5315	10.435	ng	#	54
65) n-Nitrosodiphenylamine	10.67	169	742331	42.526	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	245087	40.507	ng		92
67) Hexachlorobenzene	11.11	284	256919	38.592	ng	#	86
68) Atrazine	11.20	200	186184	34.933	ng		95
69) Pentachlorophenol	11.31	266	135218m	32.518	ng		
70) Phenanthrene	11.53	178	951031	37.971	ng		100
71) Anthracene	11.58	178	1017551	40.350	ng		99
72) Carbazole	11.74	167	1027533	39.183	ng		99
73) Di-n-butylphthalate	12.05	149	1254995	47.189	ng		99
74) Fluoranthene	12.72	202	998290	37.143	ng		97
76) Benzidine	12.85	184	605965	54.111	ng		98
77) Pyrene	12.96	202	1018211	38.281	ng		99
79) Butylbenzylphthalate	13.56	149	480709	42.024	ng		91
80) Benzo(a)anthracene	14.15	228	836867	36.724	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	351469	55.712	ng		97
82) Chrysene	14.19	228	861324	39.348	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	612431	37.945	ng		99
84) Di-n-octyl phthalate	14.73	149	1074218	42.819	ng		97
85) Indeno(1,2,3-cd)pyrene	17.28	276	652974	35.196	ng	#	93
87) Benzo(b)fluoranthene	15.24	252	654424	35.918	ng		97
88) Benzo(k)fluoranthene	15.27	252	746877	41.840	ng	#	97
89) Benzo(a)pyrene	15.63	252	633228	37.994	ng		97
90) Dibenzo(a,h)anthracene	17.29	278	558263	38.749	ng	#	95
91) Benzo(g,h,i)perylene	17.75	276	524943	36.939	ng	#	91

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

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