Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113287.D
Acq On : 26 Mar 2019 12:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 04:55:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	151883	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	633133	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	327710	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	662776	20.00	ng		0.00
76) Chrysene-d12	13.84	240	537023	20.00	ng		0.00
87) Perylene-d12	15.24	264	508990	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	774494	83.38	ng		0.00
7) Phenol-d6	6.35	99	924079	78.64	ng		0.00
23) Nitrobenzene-d5	7.27	82	858642	80.49	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	328462	81.14	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1686111	79.50	ng		0.00
79) Terphenyl-d14	12.80	244	1910546	78.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	193224	40.999	ng		98
3) Pyridine	3.06	79	454393	39.110	ng		97
4) n-Nitrosodimethylamine	3.00	42	205406	39.769	ng		95
6) Aniline	6.37	93	584273	40.830	ng	#	81
8) 2-Chlorophenol	6.49	128	427036	39.589	ng		98
9) Benzaldehyde	6.25	77	331191	42.001	ng		99
10) Phenol	6.36	94	523895	39.052	ng		99
11) bis(2-Chloroethyl)ether	6.44	93	401117	39.007	ng		98
12) 1,3-Dichlorobenzene	6.65	146	452662	38.931	ng		99
13) 1,4-Dichlorobenzene	6.72	146	460211	40.993	ng		99
14) 1,2-Dichlorobenzene	6.87	146	425725	38.546	ng		98
15) Benzyl Alcohol	6.85	79	318270	41.055	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	645858	41.808	ng		97
17) 2-Methylphenol	6.97	107	341696	40.421	ng		96
18) Hexachloroethane	7.22	117	165481	41.039	ng		99
19) n-Nitroso-di-n-propylamine	7.12	70	283248	38.375	ng		96
20) 3+4-Methylphenols	7.13	107	411833	41.898	ng		94
22) Acetophenone	7.12	105	548867	38.013	ng		99
24) Nitrobenzene	7.29	77	442486	39.752	ng		95
25) Isophorone	7.53	82	808222	39.097	ng		98
26) 2-Nitrophenol	7.60	139	233026	39.605	ng		97
27) 2,4-Dimethylphenol	7.65	122	337832	39.916	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	523205	40.191	ng		100
29) 2,4-Dichlorophenol	7.85	162	380236	41.457	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	406827	41.112	ng		98
31) Naphthalene	8.01	128	1273078	41.147	ng		100
32) Benzoic acid	7.79	122	263687	38.704	ng		99
33) 4-Chloroaniline	8.06	127	538729	44.653	ng		98
34) Hexachlorobutadiene	8.13	225	250356	42.567	ng		99
35) Caprolactam	8.43	113	136401	46.338	ng		98
36) 4-Chloro-3-methylphenol	8.55	107	417054	45.208	ng		97
37) 2-Methylnaphthalene	8.70	142	875326	45.341	ng		98
38) 1-Methylnaphthalene	8.80	142	841497	45.317	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	416796	39.622	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	166385	37.368	ng		98
43) 2,4,6-Trichlorophenol	8.98	196	270629	39.507	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	302668	39.924	ng		97
46) 1,1'-Biphenyl	9.16	154	1079458	39.439	ng		99
47) 2-Chloronaphthalene	9.19	162	825061	39.151	ng		99
48) 2-Nitroaniline	9.28	65	271452	41.046	ng		94
49) Acenaphthylene	9.60	152	1374759	40.346	ng		99
50) Dimethylphthalate	9.46	163	977128	40.234	ng		99
51) 2,6-Dinitrotoluene	9.53	165	224794	41.030	ng		91
52) Acenaphthene	9.77	154	768494	40.049	ng		100
53) 3-Nitroaniline	9.69	138	257438	41.666	ng		91
54) 2,4-Dinitrophenol	9.80	184	96856	35.544	ng		94
55) Dibenzofuran	9.94	168	1168860	40.519	ng		99
56) 4-Nitrophenol	9.87	139	180177	40.904	ng		93
57) 2,4-Dinitrotoluene	9.93	165	286339	41.097	ng		95
58) Fluorene	10.29	166	881301	39.326	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	272606	42.522	ng		99
60) Diethylphthalate	10.16	149	943701	39.611	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	435426	39.866	ng		96
62) 4-Nitroaniline	10.30	138	267985	42.127	ng		97
63) Azobenzene	10.43	77	910940	40.619	ng		96
65) 4,6-Dinitro-2-methylphenol	10.34	198	138089	38.086	ng		88
66) n-Nitrosodiphenylamine	10.39	169	802583	39.463	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	293447	40.623	ng		96
68) Hexachlorobenzene	10.83	284	341699	40.752	ng	#	95
69) Atrazine	10.92	200	266361	41.494	ng		96
70) Pentachlorophenol	11.03	266	180092	41.225	ng		97
71) Phenanthrene	11.24	178	1322397	40.178	ng		100
72) Anthracene	11.29	178	1359327	40.660	ng		99
73) Carbazole	11.44	167	1317696	41.306	ng		99
74) Di-n-butylphthalate	11.78	149	1496055	40.441	ng		100
75) Fluoranthene	12.42	202	1484876	39.907	ng		99
77) Benzidine	12.54	184	882697	42.922	ng		99
78) Pyrene	12.65	202	1506634	40.486	ng		100
80) Butylbenzylphthalate	13.27	149	658257	40.136	ng		95
81) Benzo(a)anthracene	13.83	228	1238872	40.301	ng		100
82) 3,3'-Dichlorobenzidine	13.80	252	535600	43.432	ng		99
83) Chrysene	13.87	228	1285895	41.184	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	795592	39.571	ng		99
85) Di-n-octyl phthalate	14.43	149	1457849	42.718	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1134550	42.339	ng		99
88) Benzo(b)fluoranthene	14.84	252	1308338	41.379	ng		98
89) Benzo(k)fluoranthene	14.87	252	1056818	38.061	ng		98
90) Benzo(a)pyrene	15.19	252	1106511	39.475	ng		99
91) Dibenzo(a,h)anthracene	16.61	278	936918	38.656	ng		99
92) Benzo(g,h,i)perylene	17.00	276	935384	38.276	ng		99

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

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