Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113296.D
Acq On : 26 Mar 2019 17:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 27 05:00:00 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	163928	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	620607	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	312943	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	685566	20.00	ng	0.00
76) Chrysene-d12	13.84	240	547221	20.00	ng	0.00
87) Perylene-d12	15.24	264	523097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	795150	79.31	ng	0.00
7) Phenol-d6	6.35	99	968489	76.36	ng	0.00
23) Nitrobenzene-d5	7.27	82	935357	89.46	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	336662	87.09	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1610179	79.50	ng	0.00
79) Terphenyl-d14	12.79	244	1934536	77.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	203845	40.075	ng	99
3) Pyridine	3.07	79	526630	41.997	ng	98
4) n-Nitrosodimethylamine	3.02	42	216558	38.848	ng	92
6) Aniline	6.37	93	603082	39.048	ng	93
8) 2-Chlorophenol	6.49	128	452897	38.902	ng	98
9) Benzaldehyde	6.25	77	344457	40.474	ng	98
10) Phenol	6.37	94	563007	38.884	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	424017	38.204	ng	98
12) 1,3-Dichlorobenzene	6.65	146	499567	39.808	ng	99
13) 1,4-Dichlorobenzene	6.72	146	494804	40.836	ng	99
14) 1,2-Dichlorobenzene	6.87	146	459949	38.584	ng	98
15) Benzyl Alcohol	6.85	79	355362	42.472	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	700068	41.987	ng	98
17) 2-Methylphenol	6.97	107	374307	41.025	ng	99
18) Hexachloroethane	7.22	117	177996	40.899	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	307561	38.607	ng	99
20) 3+4-Methylphenols	7.13	107	438376	41.198	ng	95
22) Acetophenone	7.12	105	604984	42.745	ng	99
24) Nitrobenzene	7.29	77	481531	44.133	ng	95
25) Isophorone	7.53	82	860779	42.480	ng	97
26) 2-Nitrophenol	7.60	139	258396	44.804	ng	96
27) 2,4-Dimethylphenol	7.65	122	356828	43.011	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	541665	42.448	ng	100
29) 2,4-Dichlorophenol	7.85	162	393340	43.751	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	415479	42.834	ng	97
31) Naphthalene	8.01	128	1232081	40.626	ng	99
32) Benzoic acid	7.79	122	241172	36.114	ng	97
33) 4-Chloroaniline	8.06	127	505367	42.733	ng	97
34) Hexachlorobutadiene	8.13	225	239524	41.548	ng	98
35) Caprolactam	8.44	113	127342	44.133	ng	97
36) 4-Chloro-3-methylphenol	8.55	107	381124	42.147	ng	97
37) 2-Methylnaphthalene	8.70	142	820641	43.367	ng	99
38) 1-Methylnaphthalene	8.80	142	791805	43.502	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	392968	39.119	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	156057	36.702	ng		100
43) 2,4,6-Trichlorophenol	8.98	196	254608	38.922	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	279700	38.636	ng		98
46) 1,1'-Biphenyl	9.16	154	1018673	38.975	ng		100
47) 2-Chloronaphthalene	9.19	162	770735	38.299	ng		100
48) 2-Nitroaniline	9.29	65	255318	40.429	ng		98
49) Acenaphthylene	9.60	152	1322636	40.648	ng		99
50) Dimethylphthalate	9.47	163	919455	39.646	ng		100
51) 2,6-Dinitrotoluene	9.53	165	214130	40.927	ng		93
52) Acenaphthene	9.77	154	747008	40.766	ng		99
53) 3-Nitroaniline	9.69	138	247449	41.939	ng		89
54) 2,4-Dinitrophenol	9.80	184	103820	39.897	ng		95
55) Dibenzofuran	9.94	168	1125476	40.856	ng		99
56) 4-Nitrophenol	9.87	139	180257	42.853	ng		92
57) 2,4-Dinitrotoluene	9.93	165	283212	42.566	ng		94
58) Fluorene	10.29	166	906725	42.370	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	261750	42.756	ng		99
60) Diethylphthalate	10.16	149	936242	41.152	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	442517	42.427	ng		96
62) 4-Nitroaniline	10.30	138	280850	46.232	ng		97
63) Azobenzene	10.43	77	940047	43.895	ng		97
65) 4,6-Dinitro-2-methylphenol	10.34	198	152505	40.664	ng		86
66) n-Nitrosodiphenylamine	10.39	169	825352	39.234	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	299473	40.079	ng		95
68) Hexachlorobenzene	10.83	284	346985	40.007	ng	#	93
69) Atrazine	10.92	200	268607	40.453	ng		96
70) Pentachlorophenol	11.03	266	191093	42.289	ng		98
71) Phenanthrene	11.24	178	1373557	40.345	ng		100
72) Anthracene	11.29	178	1390217	40.201	ng		99
73) Carbazole	11.45	167	1369733	41.510	ng		100
74) Di-n-butylphthalate	11.78	149	1515750	39.611	ng		100
75) Fluoranthene	12.42	202	1518445	39.453	ng		99
77) Benzidine	12.55	184	815727	38.926	ng		96
78) Pyrene	12.65	202	1560517	41.152	ng		99
80) Butylbenzylphthalate	13.27	149	657242	39.328	ng		96
81) Benzo(a)anthracene	13.83	228	1268363	40.492	ng		100
82) 3,3'-Dichlorobenzidine	13.80	252	537106	42.742	ng		98
83) Chrysene	13.87	228	1325674	41.666	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	772772	37.720	ng		100
85) Di-n-octyl phthalate	14.43	149	1445893	41.578	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1154230	42.271	ng		98
88) Benzo(b)fluoranthene	14.84	252	1339215	41.213	ng		98
89) Benzo(k)fluoranthene	14.87	252	1092236	38.275	ng		98
90) Benzo(a)pyrene	15.19	252	1134692	39.388	ng		100
91) Dibenzo(a,h)anthracene	16.60	278	947442	38.036	ng		99
92) Benzo(g,h,i)perylene	17.00	276	947845	37.740	ng		98

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

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