Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
Data File : BF114015.D
Acq On : 26 Apr 2019 17:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 26 18:16:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	148123	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	588722	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	316117	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	641579	20.00	ng		0.00
76) Chrysene-d12	14.06	240	451016	20.00	ng		0.00
87) Perylene-d12	15.54	264	376520	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	698360	80.64	ng		0.00
7) Phenol-d6	6.53	99	925823	85.21	ng		0.00
23) Nitrobenzene-d5	7.46	82	861271	90.33	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	333530	86.61	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1679371	83.09	ng		0.00
79) Terphenyl-d14	13.00	244	2035762	92.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	163912	40.151	ng		95
3) Pyridine	3.46	79	436070	39.133	ng		98
4) n-Nitrosodimethylamine	3.41	42	126098	33.058	ng		96
6) Aniline	6.56	93	629204	42.171	ng		100
8) 2-Chlorophenol	6.69	128	422512	42.732	ng		98
9) Benzaldehyde	6.45	77	258796	42.909	ng		95
10) Phenol	6.55	94	547316	42.125	ng		94
11) bis(2-Chloroethyl)ether	6.63	93	413211	42.263	ng		96
12) 1,3-Dichlorobenzene	6.84	146	479589	42.827	ng		99
13) 1,4-Dichlorobenzene	6.92	146	478747	42.505	ng		98
14) 1,2-Dichlorobenzene	7.07	146	445485	43.036	ng		99
15) Benzyl Alcohol	7.04	79	357846	48.900	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	459974	40.302	ng		92
17) 2-Methylphenol	7.15	107	358908	41.410	ng		99
18) Hexachloroethane	7.42	117	170735	43.242	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	298366	42.403	ng		98
20) 3+4-Methylphenols	7.30	107	423921	43.292	ng	#	77
22) Acetophenone	7.31	105	557222	42.533	ng		99
24) Nitrobenzene	7.48	77	462661	43.914	ng		97
25) Isophorone	7.72	82	820529	42.057	ng		99
26) 2-Nitrophenol	7.79	139	239867	49.906	ng		93
27) 2,4-Dimethylphenol	7.83	122	319524	40.803	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	529192	42.567	ng		99
29) 2,4-Dichlorophenol	8.04	162	387025	43.219	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	426850	42.750	ng		99
31) Naphthalene	8.20	128	1195220	42.736	ng		99
32) Benzoic acid	7.96	122	182228	34.458	ng		98
33) 4-Chloroaniline	8.25	127	496545	41.959	ng		99
34) Hexachlorobutadiene	8.32	225	267601	42.992	ng		99
35) Caprolactam	8.63	113	121849	42.774	ng		89
36) 4-Chloro-3-methylphenol	8.73	107	387113	43.634	ng		99
37) 2-Methylnaphthalene	8.89	142	812324	43.072	ng		99
38) 1-Methylnaphthalene	8.99	142	781691	42.944	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	434706	42.334	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	217713	38.021	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	279769	42.906	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	312491	42.727	ng		100
46) 1,1'-Biphenyl	9.36	154	1034482	42.837	ng		99
47) 2-Chloronaphthalene	9.38	162	836086	42.574	ng		97
48) 2-Nitroaniline	9.47	65	238262	46.281	ng		91
49) Acenaphthylene	9.80	152	1317885	42.866	ng		100
50) Dimethylphthalate	9.66	163	1009598	44.160	ng		99
51) 2,6-Dinitrotoluene	9.72	165	230922	47.081	ng		96
52) Acenaphthene	9.97	154	798464	43.946	ng		97
53) 3-Nitroaniline	9.89	138	228468	44.328	ng		94
54) 2,4-Dinitrophenol	9.99	184	103926	52.200	ng	#	6
55) Dibenzofuran	10.15	168	1173154	43.105	ng		99
56) 4-Nitrophenol	10.04	139	188000	46.069	ng		96
57) 2,4-Dinitrotoluene	10.12	165	312971	50.553	ng		91
58) Fluorene	10.49	166	885408	43.211	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	280152	43.589	ng		99
60) Diethylphthalate	10.35	149	960932	44.261	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	468764	43.197	ng		99
62) 4-Nitroaniline	10.50	138	239744	47.666	ng		98
63) Azobenzene	10.63	77	899822	42.764	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	150689	50.749	ng		93
66) n-Nitrosodiphenylamine	10.59	169	805268	41.830	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	319806	41.262	ng		96
68) Hexachlorobenzene	11.04	284	354900	41.669	ng		95
69) Atrazine	11.12	200	251196	40.112	ng		99
70) Pentachlorophenol	11.23	266	209446	43.433	ng		96
71) Phenanthrene	11.45	178	1352210	41.938	ng		99
72) Anthracene	11.50	178	1374821	42.224	ng		100
73) Carbazole	11.65	167	1255281	43.213	ng		100
74) Di-n-butylphthalate	11.98	149	1513680	44.298	ng		99
75) Fluoranthene	12.63	202	1446523	41.120	ng		99
77) Benzidine	12.75	184	582152	43.320	ng		99
78) Pyrene	12.86	202	1455074	46.134	ng		99
80) Butylbenzylphthalate	13.47	149	626574	50.492	ng		97
81) Benzo(a)anthracene	14.05	228	1258701	47.368	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	468429	48.094	ng		99
83) Chrysene	14.09	228	1206890	46.635	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	826271	52.333	ng		100
85) Di-n-octyl phthalate	14.66	149	1276965	51.672	ng		99
86) Indeno(1,2,3-cd)pyrene	17.04	276	928932	37.894	ng		98
88) Benzo(b)fluoranthene	15.12	252	1108670	46.539	ng		99
89) Benzo(k)fluoranthene	15.14	252	892572	43.559	ng		99
90) Benzo(a)pyrene	15.49	252	896805	43.524	ng		99
91) Dibenzo(a,h)anthracene	17.06	278	765111	39.556	ng		100
92) Benzo(g,h,i)perylene	17.49	276	755340	38.696	ng		99

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

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