Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022519\
Data File : BF112685.D
Acq On : 25 Feb 2019 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/26/2019 2:38:56 PM

Quant Time: Feb 25 14:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 25 14:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	114240	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	447350	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	226013	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	441330	20.00	ng		0.00
76) Chrysene-d12	13.99	240	294527	20.00	ng		0.00
87) Perylene-d12	15.46	264	231650	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	505540	94.00	ng		0.00
7) Phenol-d6	6.49	99	649852	86.95	ng		0.00
23) Nitrobenzene-d5	7.39	82	635274	81.82	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	226935	86.26	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1285672	80.45	ng		0.00
79) Terphenyl-d14	12.92	244	1411554	90.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	91656	42.780	ng		94
3) Pyridine	3.30	79	238234	43.712	ng		98
4) n-Nitrosodimethylamine	3.28	42	116257	50.773	ng	#	87
6) Aniline	6.49	93	380965	42.852	ng	#	89
8) 2-Chlorophenol	6.62	128	302584	41.821	ng		98
9) Benzaldehyde	6.37	77	152799	39.117	ng		96
10) Phenol	6.50	94	370305	45.163	ng		82
11) bis(2-Chloroethyl)ether	6.56	93	269878	41.808	ng		96
12) 1,3-Dichlorobenzene	6.76	146	333691	39.601	ng		98
13) 1,4-Dichlorobenzene	6.83	146	344212	39.692	ng		97
14) 1,2-Dichlorobenzene	6.99	146	326995	40.274	ng		96
15) Benzyl Alcohol	6.97	79	262458	41.660	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	324341	39.133	ng		74
17) 2-Methylphenol	7.10	107	239114	41.690	ng		97
18) Hexachloroethane	7.32	117	126615	41.578	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	221780	43.036	ng		99
20) 3+4-Methylphenols	7.26	107	318273	43.394	ng	#	61
22) Acetophenone	7.23	105	447486	41.080	ng		93
24) Nitrobenzene	7.41	77	314789	40.598	ng		97
25) Isophorone	7.65	82	510932	41.949	ng		98
26) 2-Nitrophenol	7.72	139	172555	41.642	ng	#	88
27) 2,4-Dimethylphenol	7.77	122	233196	40.846	ng		93
28) bis(2-Chloroethoxy)methane	7.85	93	337880	40.741	ng		97
29) 2,4-Dichlorophenol	7.98	162	258224	40.418	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	287506	39.149	ng		99
31) Naphthalene	8.12	128	837131	40.016	ng		98
32) Benzoic acid	7.95	122	151812	46.617	ng		98
33) 4-Chloroaniline	8.18	127	364990	40.069	ng		97
34) Hexachlorobutadiene	8.23	225	169661	39.369	ng		99
35) Caprolactam	8.57	113	91786m	40.724	ng		
36) 4-Chloro-3-methylphenol	8.69	107	287335	42.484	ng		92
37) 2-Methylnaphthalene	8.82	142	574823	40.137	ng		97
38) 1-Methylnaphthalene	8.91	142	554701	40.410	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	292753	39.450	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	85391	36.259	ng		95
43) 2,4,6-Trichlorophenol	9.11	196	178647	39.055	ng		97
44) 2,4,5-Trichlorophenol	9.16	196	176186	36.854	ng	#	91
46) 1,1'-Biphenyl	9.27	154	803520	40.666	ng		98
47) 2-Chloronaphthalene	9.30	162	611059	39.880	ng		93
48) 2-Nitroaniline	9.42	65	178873	42.831	ng		92
49) Acenaphthylene	9.72	152	887097	39.500	ng		99
50) Dimethylphthalate	9.58	163	698208	39.761	ng		99
51) 2,6-Dinitrotoluene	9.65	165	160620	40.841	ng	#	63
52) Acenaphthene	9.89	154	547245	40.791	ng		98
53) 3-Nitroaniline	9.83	138	175019	41.078	ng		94
54) 2,4-Dinitrophenol	9.96	184	49415	39.152	ng		92
55) Dibenzofuran	10.06	168	830623	40.515	ng		92
56) 4-Nitrophenol	10.03	139	92307	40.978	ng		91
57) 2,4-Dinitrotoluene	10.07	165	211729	42.289	ng	#	83
58) Fluorene	10.40	166	642528	41.881	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	149176	41.291	ng	#	91
60) Diethylphthalate	10.27	149	736024	42.236	ng		96
61) 4-Chlorophenyl-phenylether	10.39	204	343912	41.209	ng		95
62) 4-Nitroaniline	10.46	138	160318	38.362	ng		88
63) Azobenzene	10.55	77	665462	43.420	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	91564	37.005	ng		88
66) n-Nitrosodiphenylamine	10.52	169	604651	40.651	ng		99
67) 4-Bromophenyl-phenylether	10.88	248	207562	39.987	ng		98
68) Hexachlorobenzene	10.96	284	227318	40.819	ng		99
69) Atrazine	11.04	200	157928	32.906	ng		94
70) Pentachlorophenol	11.17	266	87588	40.421	ng		98
71) Phenanthrene	11.37	178	914504	39.858	ng		98
72) Anthracene	11.42	178	924111	40.433	ng		99
73) Carbazole	11.58	167	912223	40.463	ng		99
74) Di-n-butylphthalate	11.89	149	1134702	40.549	ng		98
75) Fluoranthene	12.56	202	915680	37.209	ng		99
77) Benzidine	12.67	184	345346	42.602	ng		97
78) Pyrene	12.79	202	930499	45.632	ng		98
80) Butylbenzylphthalate	13.38	149	425882	43.168	ng		92
81) Benzo(a)anthracene	13.97	228	687935	39.733	ng		98
82) 3,3'-Dichlorobenzidine	13.93	252	251555	38.822	ng		98
83) Chrysene	14.02	228	661554	40.029	ng		97
84) Bis(2-ethylhexyl)phthalate	13.93	149	544810	38.903	ng	#	96
85) Di-n-octyl phthalate	14.54	149	784146	36.394	ng		99
86) Indeno(1,2,3-cd)pyrene	16.96	276	570639	43.575	ng		96
88) Benzo(b)fluoranthene	15.03	252	520969	37.605	ng		99
89) Benzo(k)fluoranthene	15.06	252	544503	41.033	ng		98
90) Benzo(a)pyrene	15.40	252	495640	39.761	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	482205	47.997	ng		98
92) Benzo(g,h,i)perylene	17.40	276	474060	50.015	ng		96

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

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