Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
Data File : BF112068.D
Acq On : 16 Jan 2019 15:46
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
1/17/2019 2:07:52 PM

Quant Time: Jan 16 17:15:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 16:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	257833	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	976404	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	485787	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	949229	20.00	ng		0.00
76) Chrysene-d12	14.03	240	838981	20.00	ng		0.00
87) Perylene-d12	15.50	264	770086	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	767363	50.92	ng		0.00
7) Phenol-d6	6.50	99	951795	49.00	ng		0.00
23) Nitrobenzene-d5	7.42	82	742808	40.66	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	289257	45.78	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1739788	52.22	ng		0.00
79) Terphenyl-d14	12.97	244	2059285	46.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	174448	26.473	ng		99
3) Pyridine	3.38	79	456931	26.752	ng		99
4) n-Nitrosodimethylamine	3.32	42	170980	20.120	ng	#	98
6) Aniline	6.52	93	583964	24.864	ng		99
8) 2-Chlorophenol	6.65	128	443018	26.473	ng		96
9) Benzaldehyde	6.41	77	290440	23.905	ng		98
10) Phenol	6.52	94	521140	24.685	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	402187	24.625	ng		99
12) 1,3-Dichlorobenzene	6.80	146	496488	25.592	ng		100
13) 1,4-Dichlorobenzene	6.88	146	510549	25.934	ng		100
14) 1,2-Dichlorobenzene	7.03	146	477763	25.388	ng		98
15) Benzyl Alcohol	7.00	79	353309	22.988	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	596723	21.429	ng		99
17) 2-Methylphenol	7.12	107	329112	24.470	ng		99
18) Hexachloroethane	7.37	117	169539	24.665	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	297252	23.553	ng		99
20) 3+4-Methylphenols	7.27	107	422827	25.260	ng	#	76
22) Acetophenone	7.27	105	591057	23.911	ng	#	99
24) Nitrobenzene	7.44	77	396543	21.457	ng		99
25) Isophorone	7.68	82	690194	23.330	ng		98
26) 2-Nitrophenol	7.76	139	161248	17.720	ng		93
27) 2,4-Dimethylphenol	7.80	122	329602	25.051	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	485696	24.596	ng		97
29) 2,4-Dichlorophenol	8.00	162	365531	24.161	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	418040	25.047	ng		99
31) Naphthalene	8.17	128	1184079	25.546	ng		98
32) Benzoic acid	7.90	122	99576m	11.663	ng		
33) 4-Chloroaniline	8.22	127	520850	25.995	ng		99
34) Hexachlorobutadiene	8.29	225	232878	22.413	ng		99
35) Caprolactam	8.57	113	127595	25.813	ng		92
36) 4-Chloro-3-methylphenol	8.70	107	350229	23.283	ng		96
37) 2-Methylnaphthalene	8.86	142	799382	27.833	ng		100
38) 1-Methylnaphthalene	8.96	142	766506	27.825	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	407361	26.303	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	113080	12.628	ng		99
43) 2,4,6-Trichlorophenol	9.14	196	244003	23.229	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	261831	23.791	ng		98
46) 1,1'-Biphenyl	9.32	154	1084462	26.688	ng		98
47) 2-Chloronaphthalene	9.35	162	831216	26.064	ng		98
48) 2-Nitroaniline	9.44	65	174446	17.891	ng		88
49) Acenaphthylene	9.76	152	1229724	26.081	ng		98
50) Dimethylphthalate	9.62	163	913276	25.026	ng		99
51) 2,6-Dinitrotoluene	9.68	165	174240	21.352	ng		92
52) Acenaphthene	9.93	154	751028	24.708	ng		100
53) 3-Nitroaniline	9.85	138	198251	22.685	ng	#	93
54) 2,4-Dinitrophenol	9.96	184	25597	7.408	ng		99
55) Dibenzofuran	10.10	168	1140772	25.806	ng		98
56) 4-Nitrophenol	10.02	139	117134	18.969	ng		95
57) 2,4-Dinitrotoluene	10.09	165	201466	19.106	ng		94
58) Fluorene	10.45	166	853278	26.527	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	200376	21.609	ng		98
60) Diethylphthalate	10.32	149	923112	26.139	ng		100
61) 4-Chlorophenyl-phenylether	10.44	204	464851	25.771	ng		97
62) 4-Nitroaniline	10.46	138	198465	23.943	ng		99
63) Azobenzene	10.60	77	870694	25.809	ng		98
65) 4,6-Dinitro-2-methylphenol	10.50	198	65578	11.196	ng		93
66) n-Nitrosodiphenylamine	10.56	169	817041	25.650	ng		100
67) 4-Bromophenyl-phenylether	10.93	248	286251	23.283	ng		96
68) Hexachlorobenzene	11.00	284	307041	22.534	ng		96
69) Atrazine	11.08	200	266753	23.835	ng		99
70) Pentachlorophenol	11.20	266	110304	14.226	ng		99
71) Phenanthrene	11.41	178	1260487	24.837	ng		99
72) Anthracene	11.46	178	1284012	24.923	ng		99
73) Carbazole	11.62	167	1295164	25.845	ng		99
74) Di-n-butylphthalate	11.94	149	1469021	25.237	ng		98
75) Fluoranthene	12.60	202	1351086	25.933	ng		98
77) Benzidine	12.72	184	709930	28.319	ng		97
78) Pyrene	12.83	202	1407475	24.381	ng		99
80) Butylbenzylphthalate	13.44	149	630561	25.837	ng		92
81) Benzo(a)anthracene	14.02	228	1255888	26.010	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	499777	28.037	ng	#	98
83) Chrysene	14.06	228	1185398	25.748	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	907845	28.325	ng	#	98
85) Di-n-octyl phthalate	14.61	149	1445572	31.516	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1025801	30.563	ng		100
88) Benzo(b)fluoranthene	15.07	252	1136648	24.674	ng		99
89) Benzo(k)fluoranthene	15.10	252	1115091	25.752	ng		99
90) Benzo(a)pyrene	15.44	252	1031921	25.477	ng		98
91) Dibenzo(a,h)anthracene	17.00	278	874444	26.842	ng		98
92) Benzo(g,h,i)perylene	17.43	276	821966	25.796	ng		99

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

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