Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113547.D
Acq On : 3 Apr 2019 15:20
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:36 AM

Quant Time: Apr 03 16:09:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:02:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	133501	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	520267	20.00	ng		-0.01
39) Acenaphthene-d10	9.73	164	242555	20.00	ng		-0.01
64) Phenanthrene-d10	11.21	188	465328	20.00	ng		0.00
76) Chrysene-d12	13.85	240	285664	20.00	ng		0.00
87) Perylene-d12	15.26	264	262250	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1395426	170.91	ng		-0.01
7) Phenol-d6	6.36	99	1682300	162.88	ng		0.00
23) Nitrobenzene-d5	7.27	82	1629902	185.95	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	504100	168.25	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	2573714	155.60	ng		0.00
79) Terphenyl-d14	12.80	244	2488038	191.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	358169	86.463	ng		99
3) Pyridine	3.02	79	981572	96.118	ng		98
4) n-Nitrosodimethylamine	3.00	42	417751	92.019	ng		95
6) Aniline	6.36	93	1046824	83.226	ng		94
8) 2-Chlorophenol	6.49	128	797634	84.128	ng		97
9) Benzaldehyde	6.24	77	558504	80.581	ng		97
10) Phenol	6.37	94	980162	83.124	ng		87
11) bis(2-Chloroethyl)ether	6.44	93	791823	87.604	ng		99
12) 1,3-Dichlorobenzene	6.63	146	888875	86.973	ng		98
13) 1,4-Dichlorobenzene	6.71	146	881509	89.331	ng		99
14) 1,2-Dichlorobenzene	6.86	146	754632	77.733	ng		99
15) Benzyl Alcohol	6.85	79	566294	83.108	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	1170130	86.175	ng		84
17) 2-Methylphenol	6.97	107	630857	84.903	ng	#	91
18) Hexachloroethane	7.20	117	330079	93.130	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	530584	81.782	ng		99
20) 3+4-Methylphenols	7.13	107	698940	75.112	ng		89
22) Acetophenone	7.12	105	1036639	87.370	ng		97
24) Nitrobenzene	7.29	77	828953	90.627	ng		98
25) Isophorone	7.53	82	1631693	96.054	ng		99
26) 2-Nitrophenol	7.60	139	458488	94.830	ng		94
27) 2,4-Dimethylphenol	7.65	122	646128	92.903	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	975710	91.210	ng		98
29) 2,4-Dichlorophenol	7.85	162	663782	88.072	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	739592	90.954	ng		97
31) Naphthalene	8.00	128	2167198	85.242	ng		99
32) Benzoic acid	7.83	122	547061	97.718	ng		99
33) 4-Chloroaniline	8.05	127	913488	92.140	ng		99
34) Hexachlorobutadiene	8.12	225	447371	92.567	ng		98
35) Caprolactam	8.47	113	220747m	91.260	ng		
36) 4-Chloro-3-methylphenol	8.56	107	684451	90.290	ng		99
37) 2-Methylnaphthalene	8.69	142	1433857	90.385	ng		99
38) 1-Methylnaphthalene	8.79	142	1376904	90.237	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	698618	89.728	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	288028	87.398	ng		99
43) 2,4,6-Trichlorophenol	8.98	196	461838	91.089	ng		100
44) 2,4,5-Trichlorophenol	9.03	196	492267	87.730	ng		99
46) 1,1'-Biphenyl	9.16	154	1730608	85.428	ng		98
47) 2-Chloronaphthalene	9.18	162	1361540	87.291	ng		100
48) 2-Nitroaniline	9.29	65	435912	89.055	ng		99
49) Acenaphthylene	9.60	152	2074940	82.273	ng		99
50) Dimethylphthalate	9.47	163	1659062	92.297	ng		99
51) 2,6-Dinitrotoluene	9.53	165	360842	88.983	ng		99
52) Acenaphthene	9.77	154	1237866	87.157	ng		98
53) 3-Nitroaniline	9.70	138	407683	89.148	ng		95
54) 2,4-Dinitrophenol	9.82	184	193884	96.130	ng		94
55) Dibenzofuran	9.94	168	1727712	80.918	ng		98
56) 4-Nitrophenol	9.88	139	274331	84.143	ng		96
57) 2,4-Dinitrotoluene	9.95	165	411936	79.880	ng		99
58) Fluorene	10.29	166	1354991	81.691	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	420158	88.547	ng		98
60) Diethylphthalate	10.17	149	1526666	86.577	ng		97
61) 4-Chlorophenyl-phenylether	10.27	204	652574	80.723	ng		95
62) 4-Nitroaniline	10.33	138	410780	87.244	ng		98
63) Azobenzene	10.43	77	1452714	87.518	ng		97
65) 4,6-Dinitro-2-methylphenol	10.36	198	248553	97.642	ng		91
66) n-Nitrosodiphenylamine	10.40	169	1301920	91.179	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	476835	94.019	ng		94
68) Hexachlorobenzene	10.83	284	538593	91.490	ng	#	93
69) Atrazine	10.93	200	395170	87.681	ng		95
70) Pentachlorophenol	11.03	266	281717	91.851	ng		99
71) Phenanthrene	11.24	178	2000661	86.578	ng		99
72) Anthracene	11.29	178	2042238	87.007	ng		99
73) Carbazole	11.45	167	1889574	84.366	ng		98
74) Di-n-butylphthalate	11.78	149	2255773	86.851	ng		100
75) Fluoranthene	12.43	202	2054136	78.632	ng		99
78) Pyrene	12.65	202	2086842	105.420	ng		99
80) Butylbenzylphthalate	13.27	149	858395	98.393	ng		99
81) Benzo(a)anthracene	13.84	228	1495757	91.473	ng		99
82) 3,3'-Dichlorobenzidine	13.80	252	526678	80.288	ng		99
83) Chrysene	13.88	228	1535902	92.474	ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	1009496	94.391	ng		100
85) Di-n-octyl phthalate	14.44	149	1692519	93.232	ng		100
86) Indeno(1,2,3-cd)pyrene	16.64	276	1687752	118.404	ng		99
88) Benzo(b)fluoranthene	14.86	252	1463038	89.807	ng		100
89) Benzo(k)fluoranthene	14.89	252	1302642	91.053	ng		99
90) Benzo(a)pyrene	15.20	252	1339897	92.775	ng		99
91) Dibenzo(a,h)anthracene	16.65	278	1360970	108.984	ng		99
92) Benzo(g,h,i)perylene	17.05	276	1466013	116.430	ng		99

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

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