Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110952.D
Acq On : 26 Nov 2018 9:37
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
mohammad
11/27/2018 11:35:48 AM

Quant Time: Nov 26 13:18:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61874	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	277755	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	138203	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	284090	20.00	ng		0.00
76) Chrysene-d12	14.13	240	250797	20.00	ng		0.00
87) Perylene-d12	15.66	264	211235	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	16421	4.31	ng		0.05
7) Phenol-d6	6.58	99	25055	5.14	ng		0.01
23) Nitrobenzene-d5	7.52	82	24143	5.01	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	7033	5.05	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	53987	5.58	ng		0.00
79) Terphenyl-d14	13.06	244	66176	4.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	4102	2.161	ng		98
6) Aniline	6.62	93	14081	2.217	ng	#	68
8) 2-Chlorophenol	6.73	128	10859	2.432	ng		93
10) Phenol	6.60	94	12397	2.195	ng	#	72
11) bis(2-Chloroethyl)ether	6.67	93	10788	2.549	ng		93
12) 1,3-Dichlorobenzene	6.88	146	12472	2.553	ng		99
13) 1,4-Dichlorobenzene	6.96	146	13119	2.644	ng		98
14) 1,2-Dichlorobenzene	7.11	146	12567	2.723	ng		99
15) Benzyl Alcohol	7.12	79	9142	2.398	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	17481	2.630	ng		93
17) 2-Methylphenol	7.20	107	9070	2.552	ng		94
18) Hexachloroethane	7.44	117	4742	2.589	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	7766	2.498	ng		97
20) 3+4-Methylphenols	7.38	107	12702	2.784	ng	#	81
22) Acetophenone	7.36	105	16621	2.568	ng	#	96
24) Nitrobenzene	7.53	77	13706	2.774	ng		99
25) Isophorone	7.76	82	19866	2.513	ng		98
26) 2-Nitrophenol	7.86	139	5350	2.170	ng		97
27) 2,4-Dimethylphenol	7.90	122	9005	2.399	ng		91
28) bis(2-Chloroethoxy)methane	7.98	93	13444	2.512	ng		96
29) 2,4-Dichlorophenol	8.14	162	9052	2.343	ng		95
30) 1,2,4-Trichlorobenzene	8.17	180	10751	2.468	ng		93
31) Naphthalene	8.24	128	34493	2.645	ng		98
33) 4-Chloroaniline	8.33	127	12882	2.181	ng		96
34) Hexachlorobutadiene	8.35	225	6095	2.450	ng		95
36) 4-Chloro-3-methylphenol	8.80	107	10408	2.498	ng		93
37) 2-Methylnaphthalene	8.95	142	22444	2.626	ng		99
38) 1-Methylnaphthalene	9.04	142	23120	2.812	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	10945	2.502	ng		98
43) 2,4,6-Trichlorophenol	9.23	196	5789	2.106	ng		93
44) 2,4,5-Trichlorophenol	9.30	196	6186m	2.110	ng		
46) 1,1'-Biphenyl	9.40	154	33953	2.634	ng		97
47) 2-Chloronaphthalene	9.43	162	24344	2.621	ng		99
48) 2-Nitroaniline	9.55	65	7048	2.462	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	9.85	152	35271	2.637	ng		100
50) Dimethylphthalate	9.69	163	27987	2.714	ng		98
51) 2,6-Dinitrotoluene	9.77	165	5439	2.398	ng		96
52) Acenaphthene	10.01	154	22581	2.671	ng		96
53) 3-Nitroaniline	9.97	138	6319	2.404	ng	#	85
55) Dibenzofuran	10.19	168	34614	2.799	ng		97
57) 2,4-Dinitrotoluene	10.20	165	7370	2.499	ng	#	94
58) Fluorene	10.53	166	25694	2.705	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	5509	2.388	ng	#	99
60) Diethylphthalate	10.39	149	28335	2.777	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	13480	2.741	ng		96
62) 4-Nitroaniline	10.58	138	5849	2.210	ng		98
63) Azobenzene	10.68	77	27207	2.733	ng		96
66) n-Nitrosodiphenylamine	10.64	169	24136	2.521	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	7900	2.516	ng		91
68) Hexachlorobenzene	11.09	284	8599	2.598	ng		92
71) Phenanthrene	11.50	178	40663	2.672	ng		100
72) Anthracene	11.56	178	41153	2.680	ng		98
73) Carbazole	11.73	167	38997	2.645	ng		98
74) Di-n-butylphthalate	12.02	149	45863	2.652	ng		98
75) Fluoranthene	12.70	202	42084	2.758	ng		98
77) Benzidine	12.83	184	22331	3.238	ng		99
78) Pyrene	12.93	202	43370	2.246	ng		99
80) Butylbenzylphthalate	13.52	149	19172	2.307	ng		96
81) Benzo(a)anthracene	14.12	228	36970	2.466	ng		96
82) 3,3'-Dichlorobenzidine	14.09	252	13665	2.721	ng		99
83) Chrysene	14.16	228	38238	2.677	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	25994	2.521	ng		97
85) Di-n-octyl phthalate	14.69	149	43081	2.841	ng	#	93
86) Indeno(1,2,3-cd)pyrene	17.28	276	28423	2.773	ng		97
88) Benzo(b)fluoranthene	15.21	252	29016m	2.296	ng		
89) Benzo(k)fluoranthene	15.24	252	32966	2.640	ng		98
90) Benzo(a)pyrene	15.60	252	30319	2.641	ng	#	87
91) Dibenzo(a,h)anthracene	17.27	278	23149	2.383	ng		96
92) Benzo(g,h,i)perylene	17.77	276	21208	2.200	ng		95

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

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