Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103154.D
Acq On : 22 Feb 2018 11:33
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 14:53:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 13:59:17 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158105	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	674075	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	306966	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	543545	20.00	ng		0.00
75) Chrysene-d12	14.04	240	433239	20.00	ng		0.00
86) Perylene-d12	15.54	264	408320	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	55551	5.34	ng		0.00
7) Phenol-d6	6.49	99	72886	5.81	ng		-0.01
23) Nitrobenzene-d5	7.43	82	63604	6.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	13563	5.49	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.98	244	111208	6.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	13305	2.587	ng	#	85
3) Pyridine	3.53	79	28886	2.033	ng		95
4) n-Nitrosodimethylamine	3.42	42	12805	2.107	ng	#	84
6) Aniline	6.53	93	48691	2.630	ng		92
8) 2-Chlorophenol	6.65	128	30097	2.808	ng		96
9) Benzaldehyde	6.42	77	25605	2.751	ng		98
10) Phenol	6.51	94	41843	3.115	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	29345	2.625	ng		95
12) 1,3-Dichlorobenzene	6.81	146	34562	2.785	ng		99
13) 1,4-Dichlorobenzene	6.89	146	34850	2.819	ng		97
14) 1,2-Dichlorobenzene	7.04	146	33205	2.883	ng		98
15) Benzyl Alcohol	7.01	79	26992	2.801	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	50664	2.386	ng		97
17) 2-Methylphenol	7.12	107	26382	2.669	ng		99
18) Hexachloroethane	7.38	117	12395	2.924	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	22593	2.734	ng		92
20) 3+4-Methylphenols	7.27	107	36221	2.971	ng	#	42
22) Acetophenone	7.27	105	47472	2.878	ng	#	90
24) Nitrobenzene	7.45	77	35395	3.297	ng		96
25) Isophorone	7.69	82	59300	2.650	ng		98
26) 2-Nitrophenol	7.77	139	12476	3.064	ng		90
27) 2,4-Dimethylphenol	7.80	122	24587	2.601	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	35887	2.707	ng		97
29) 2,4-Dichlorophenol	8.02	162	22973	2.673	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	25057	2.577	ng		95
31) Naphthalene	8.17	128	95201	2.891	ng		99
33) 4-Chloroaniline	8.23	127	37876	2.670	ng		97
34) Hexachlorobutadiene	8.29	225	13766	2.763	ng		98
35) Caprolactam	8.56	113	7003	2.347	ng	#	80
36) 4-Chloro-3-methylphenol	8.70	107	25380	2.629	ng		95
37) 2-Methylnaphthalene	8.87	142	61752	2.864	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	22979	2.749	ng		99
42) 2,4,6-Trichlorophenol	9.15	196	13764	2.507	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	16728	2.703	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.33	154	76195	2.947	ng		96
46) 2-Chloronaphthalene	9.36	162	58292	2.864	ng		93
47) 2-Nitroaniline	9.45	65	17728	3.414	ng	#	78
48) Acenaphthylene	9.77	152	91963	2.909	ng		97
49) Dimethylphthalate	9.62	163	67469	2.819	ng		98
50) 2,6-Dinitrotoluene	9.69	165	12493	2.744	ng	#	74
51) Acenaphthene	9.94	154	55500	2.936	ng		97
52) 3-Nitroaniline	9.86	138	15936	2.844	ng		91
56) 2,4-Dinitrotoluene	10.10	165	15171	3.019	ng	#	82
57) Fluorene	10.46	166	63708	3.286	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.24	232	10644	2.482	ng	#	93
59) Diethylphthalate	10.32	149	67407	2.852	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	26775	3.122	ng		97
61) 4-Nitroaniline	10.47	138	15472	2.901	ng		97
62) Azobenzene	10.60	77	68594	2.905	ng		94
65) n-Nitrosodiphenylamine	10.56	169	52356	2.731	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	14441	2.512	ng		93
67) Hexachlorobenzene	11.01	284	16600	2.617	ng		95
68) Atrazine	11.09	200	16144	2.854	ng		94
70) Phenanthrene	11.42	178	89129	2.944	ng		99
71) Anthracene	11.47	178	89116	2.894	ng		99
72) Carbazole	11.63	167	88981	2.950	ng		95
73) Di-n-butylphthalate	11.95	149	108036	2.948	ng		99
74) Fluoranthene	12.62	202	87449	2.871	ng		99
76) Benzidine	12.74	184	45943	2.307	ng		96
77) Pyrene	12.84	202	92679	2.728	ng		99
79) Butylbenzylphthalate	13.45	149	45655	3.070	ng		93
80) Benzo(a)anthracene	14.03	228	73059	2.681	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	27459	2.718	ng		97
82) Chrysene	14.07	228	77071	2.806	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	67270	3.232	ng		98
84) Di-n-octyl phthalate	14.63	149	105095	3.363	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	58507	2.568	ng		96
87) Benzo(b)fluoranthene	15.10	252	70835m	2.676	ng		
88) Benzo(k)fluoranthene	15.13	252	68749	2.718	ng		99
89) Benzo(a)pyrene	15.47	252	62855	2.638	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	50376	2.605	ng		98
91) Benzo(g,h,i)perylene	17.50	276	46807	2.473	ng	#	90

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

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