Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107194.D
Acq On : 7 Jul 2018 9:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/9/2018 2:06:07 PM

Quant Time: Jul 09 02:23:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79739	20.00	ng		-0.01
21) Naphthalene-d8	8.23	136	329517	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	173573	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	343773	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	271315	20.00	ng		-0.02
86) Perylene-d12	15.68	264	229392	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	372613	79.13	ng		-0.01
7) Phenol-d6	6.60	99	469457	79.83	ng		-0.01
23) Nitrobenzene-d5	7.52	82	466510	78.68	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	161897	80.48	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	805133	77.15	ng		-0.02
78) Terphenyl-d14	13.07	244	907971	81.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	90183	37.251	ng		98
3) Pyridine	3.60	79	253112	38.550	ng		98
4) n-Nitrosodimethylamine	3.58	42	104062	37.316	ng		87
6) Aniline	6.62	93	314644	39.444	ng	#	82
8) 2-Chlorophenol	6.74	128	209604	40.582	ng		99
9) Benzaldehyde	6.51	77	148691	36.390	ng		97
10) Phenol	6.61	94	254365	37.901	ng	#	71
11) bis(2-Chloroethyl)ether	6.68	93	222535	40.165	ng		98
12) 1,3-Dichlorobenzene	6.89	146	246343	40.722	ng		99
13) 1,4-Dichlorobenzene	6.97	146	249244	40.754	ng		98
14) 1,2-Dichlorobenzene	7.12	146	225575	40.246	ng		99
15) Benzyl Alcohol	7.10	79	175481	37.163	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	267278	36.768	ng	#	34
17) 2-Methylphenol	7.21	107	197790	44.749	ng	#	93
18) Hexachloroethane	7.45	117	84768	39.414	ng	#	87
19) n-Nitroso-di-n-propylamine	7.37	70	151258	39.021	ng		91
20) 3+4-Methylphenols	7.37	107	212658	44.402	ng	#	74
22) Acetophenone	7.36	105	297587	40.367	ng	#	96
24) Nitrobenzene	7.54	77	232631	38.428	ng		97
25) Isophorone	7.77	82	417019	39.912	ng		98
26) 2-Nitrophenol	7.85	139	123415	43.186	ng		98
27) 2,4-Dimethylphenol	7.89	122	179834	40.713	ng		100
28) bis(2-Chloroethoxy)methane	7.97	93	280575	39.994	ng		99
29) 2,4-Dichlorophenol	8.10	162	195591	42.296	ng		93
30) 1,2,4-Trichlorobenzene	8.17	180	223196	43.813	ng		98
31) Naphthalene	8.25	128	619074	40.184	ng		99
32) Benzoic acid	8.04	122	105414	34.623	ng		98
33) 4-Chloroaniline	8.31	127	267884	41.441	ng		99
34) Hexachlorobutadiene	8.36	225	149089	44.914	ng		97
35) Caprolactam	8.70	113	62990m	41.787	ng		
36) 4-Chloro-3-methylphenol	8.80	107	202800	41.664	ng		97
37) 2-Methylnaphthalene	8.95	142	439411	43.031	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	233647	39.971	ng	#	95
40) Hexachlorocyclopentadiene	9.09	237	131342	43.672	ng		99

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42) 2,4,6-Trichlorophenol	9.23	196	134783	34.688	ng		93
43) 2,4,5-Trichlorophenol	9.28	196	139074	34.302	ng	#	86
45) 1,1'-Biphenyl	9.41	154	541015	39.111	ng		98
46) 2-Chloronaphthalene	9.44	162	401297	36.855	ng		95
47) 2-Nitroaniline	9.54	65	132903	36.298	ng		94
48) Acenaphthylene	9.86	152	618695	35.990	ng		99
49) Dimethylphthalate	9.71	163	477669	36.692	ng		98
50) 2,6-Dinitrotoluene	9.78	165	110946	40.247	ng		93
51) Acenaphthene	10.03	154	393924	36.390	ng		97
52) 3-Nitroaniline	9.96	138	124114	39.126	ng		98
53) 2,4-Dinitrophenol	10.08	184	51936	39.165	ng	#	15
54) Dibenzofuran	10.20	168	562333	37.936	ng		97
55) 4-Nitrophenol	10.14	139	77501	35.002	ng		98
56) 2,4-Dinitrotoluene	10.20	165	133337	37.057	ng		94
57) Fluorene	10.55	166	461842	39.264	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	112927	35.039	ng	#	77
59) Diethylphthalate	10.41	149	448670	35.709	ng	#	93
60) 4-Chlorophenyl-phenylether	10.53	204	247075	40.145	ng	#	85
61) 4-Nitroaniline	10.58	138	122642	38.956	ng		95
62) Azobenzene	10.69	77	420695	34.001	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	81629	38.413	ng	#	68
65) n-Nitrosodiphenylamine	10.65	169	420725	36.386	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	166879	40.675	ng	#	83
67) Hexachlorobenzene	11.10	284	179546	41.812	ng	#	83
68) Atrazine	11.18	200	144194	39.227	ng		94
69) Pentachlorophenol	11.30	266	76926	35.903	ng		96
70) Phenanthrene	11.51	178	669118	40.355	ng		99
71) Anthracene	11.57	178	678768	40.106	ng		99
72) Carbazole	11.72	167	622509	39.287	ng		99
73) Di-n-butylphthalate	12.03	149	682692	36.572	ng		99
74) Fluoranthene	12.71	202	725083	39.675	ng		96
76) Benzidine	12.82	184	270914	35.061	ng		97
77) Pyrene	12.94	202	746605	41.730	ng		100
79) Butylbenzylphthalate	13.54	149	279587	38.008	ng	#	90
80) Benzo(a)anthracene	14.13	228	656381	39.694	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	206619	35.552	ng	#	96
82) Chrysene	14.17	228	601157	39.516	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	325902	34.654	ng	#	97
84) Di-n-octyl phthalate	14.71	149	566492	36.954	ng		96
85) Indeno(1,2,3-cd)pyrene	17.27	276	535406	41.472	ng	#	90
87) Benzo(b)fluoranthene	15.22	252	567815	39.848	ng	#	96
88) Benzo(k)fluoranthene	15.25	252	511251	37.675	ng	#	95
89) Benzo(a)pyrene	15.61	252	496378	39.185	ng	#	96
90) Dibenzo(a,h)anthracene	17.28	278	448378	41.765	ng	#	93
91) Benzo(g,h,i)perylene	17.75	276	455447	43.404	ng	#	90

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

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