Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101392.D
Acq On : 14 Dec 2017 13:39
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
12/15/2017 6:43:49 PM

Quant Time: Dec 14 14:07:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	158315	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	651530	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	291002	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	545533	20.00	ng		0.00
75) Chrysene-d12	14.00	240	404757	20.00	ng		0.00
86) Perylene-d12	15.47	264	382603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1190042	124.21	ng		0.00
7) Phenol-d6	6.46	99	1453568	124.96	ng		0.00
23) Nitrobenzene-d5	7.39	82	1345901	123.23	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	318031	90.98	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1986731	93.41	ng		0.00
78) Terphenyl-d14	12.94	244	1773615	95.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	330019	83.302	ng		94
3) Pyridine	3.32	79	941698	91.693	ng		97
4) n-Nitrosodimethylamine	3.30	42	439107	87.540	ng	#	95
6) Aniline	6.49	93	1026105	67.838	ng		95
8) 2-Chlorophenol	6.61	128	615541	58.925	ng		99
9) Benzaldehyde	6.37	77	539073	75.721	ng		99
10) Phenol	6.48	94	826013	63.865	ng	#	66
11) bis(2-Chloroethyl)ether	6.56	93	689298	71.052	ng		95
12) 1,3-Dichlorobenzene	6.76	146	706126	58.052	ng		99
13) 1,4-Dichlorobenzene	6.83	146	720632	57.223	ng		99
14) 1,2-Dichlorobenzene	6.99	146	617855	52.600	ng		97
15) Benzyl Alcohol	6.97	79	470603	52.383	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1043071	79.098	ng		84
17) 2-Methylphenol	7.08	107	567138	67.236	ng	#	92
18) Hexachloroethane	7.32	117	254122	62.809	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	459295	58.631	ng		95
20) 3+4-Methylphenols	7.24	107	574067	52.185	ng	#	60
22) Acetophenone	7.24	105	793752	50.427	ng	#	86
24) Nitrobenzene	7.42	77	721877	67.438	ng		98
25) Isophorone	7.65	82	1340085	71.831	ng		99
26) 2-Nitrophenol	7.72	139	346139	58.905	ng		94
27) 2,4-Dimethylphenol	7.76	122	530318	62.387	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	815430	65.033	ng		98
29) 2,4-Dichlorophenol	7.97	162	534155	57.729	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	543322	53.402	ng		97
31) Naphthalene	8.13	128	1751200	54.536	ng		99
32) Benzoic acid	7.93	122	399533	60.431	ng		93
33) 4-Chloroaniline	8.18	127	762433	59.094	ng		98
34) Hexachlorobutadiene	8.23	225	316061	50.649	ng		99
35) Caprolactam	8.58	113	186116m	64.544	ng		
36) 4-Chloro-3-methylphenol	8.67	107	568458	59.310	ng		99
37) 2-Methylnaphthalene	8.82	142	1123736	51.503	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	539019	50.988	ng		97
40) Hexachlorocyclopentadiene	8.96	237	111347	35.547	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	346291	55.880	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	378279	57.097	ng		98
45) 1,1'-Biphenyl	9.28	154	1368193	51.317	ng		100
46) 2-Chloronaphthalene	9.31	162	1061669	56.070	ng		98
47) 2-Nitroaniline	9.42	65	397860	71.020	ng		92
48) Acenaphthylene	9.73	152	1605973	51.611	ng		99
49) Dimethylphthalate	9.59	163	1282818	54.661	ng		100
50) 2,6-Dinitrotoluene	9.66	165	277155	56.070	ng	#	84
51) Acenaphthene	9.90	154	988427	53.048	ng		99
52) 3-Nitroaniline	9.83	138	343206	61.741	ng		99
53) 2,4-Dinitrophenol	9.95	184	94071	41.739	ng	#	18
54) Dibenzofuran	10.07	168	1266472	47.166	ng		97
55) 4-Nitrophenol	10.00	139	168742	45.012	ng		91
56) 2,4-Dinitrotoluene	10.07	165	300725	45.396	ng	#	79
57) Fluorene	10.42	166	1087344	49.815	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	274846	51.812	ng		89
59) Diethylphthalate	10.28	149	1238048	53.484	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	525342	48.746	ng		94
61) 4-Nitroaniline	10.45	138	346607	60.068	ng		98
62) Azobenzene	10.56	77	1254737	63.872	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	188260	51.451	ng		95
65) n-Nitrosodiphenylamine	10.53	169	1086944	56.477	ng		95
66) 4-Bromophenyl-phenylether	10.89	248	339399	55.582	ng	#	86
67) Hexachlorobenzene	10.96	284	356030	54.402	ng		93
68) Atrazine	11.05	200	330829	56.038	ng		97
69) Pentachlorophenol	11.16	266	153888	42.766	ng		97
70) Phenanthrene	11.38	178	1576054	52.461	ng		99
71) Anthracene	11.43	178	1582840	52.058	ng		99
72) Carbazole	11.59	167	1522267	54.796	ng		99
73) Di-n-butylphthalate	11.90	149	1826476	52.454	ng		100
74) Fluoranthene	12.57	202	1680980	50.478	ng		99
76) Benzidine	12.69	184	1021911	77.641	ng	#	91
77) Pyrene	12.80	202	1697011	60.761	ng		99
79) Butylbenzylphthalate	13.40	149	804631	65.344	ng		96
80) Benzo(a)anthracene	13.99	228	1521250	59.527	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	445635	50.351	ng		96
82) Chrysene	14.03	228	1389986	58.565	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	925785	52.729	ng		99
84) Di-n-octyl phthalate	14.57	149	1756494	60.085	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	1204119	57.066	ng		96
87) Benzo(b)fluoranthene	15.04	252	1303202	56.866	ng		98
88) Benzo(k)fluoranthene	15.07	252	1286928	56.998	ng		99
89) Benzo(a)pyrene	15.42	252	1211496	58.149	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	1001627	54.533	ng		97
91) Benzo(g,h,i)perylene	17.42	276	1025677	59.254	ng		95

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

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