Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097020.D
Acq On : 25 Jul 2017 11:10
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
7/26/2017 5:54:13 PM

Quant Time: Jul 25 13:31:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 13:17:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	142840	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	575938	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	253118	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	432245	20.00	ng		0.00
75) Chrysene-d12	13.63	240	265761	20.00	ng		0.00
86) Perylene-d12	14.97	264	255455	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	730550	76.90	ng		0.00
7) Phenol-d6	6.17	99	866546	76.01	ng		0.00
23) Nitrobenzene-d5	7.07	82	755027	81.20	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	153858	71.21	ng		0.00
44) 2-Fluorobiphenyl	8.87	172	1202008	75.03	ng		0.00
78) Terphenyl-d14	12.59	244	975807	63.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	145009	29.665	ng	#	75
3) Pyridine	2.66	79	531617	51.748	ng	#	66
4) n-Nitrosodimethylamine	2.62	42	273853	47.668	ng		83
6) Aniline	6.16	93	549379	39.122	ng	#	83
8) 2-Chlorophenol	6.29	128	402014	39.226	ng		95
9) Benzaldehyde	6.05	77	247452	37.554	ng		99
10) Phenol	6.18	94	523499	40.621	ng		97
11) bis(2-Chloroethyl)ether	6.25	93	409891	42.295	ng		90
12) 1,3-Dichlorobenzene	6.44	146	433518	39.794	ng		97
13) 1,4-Dichlorobenzene	6.52	146	405437	36.750	ng		94
14) 1,2-Dichlorobenzene	6.67	146	359437	35.820	ng		98
15) Benzyl Alcohol	6.66	79	251858	33.744	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	756672	37.833	ng		82
17) 2-Methylphenol	6.79	107	293771	36.861	ng	#	92
18) Hexachloroethane	7.01	117	151825	38.810	ng	#	81
19) n-Nitroso-di-n-propylamine	6.93	70	264349	38.489	ng	#	83
20) 3+4-Methylphenols	6.95	107	381735	39.472	ng	#	62
22) Acetophenone	6.92	105	536216	41.656	ng	#	97
24) Nitrobenzene	7.09	77	406034	42.223	ng		96
25) Isophorone	7.34	82	730975	42.260	ng		98
26) 2-Nitrophenol	7.41	139	221133	41.355	ng		92
27) 2,4-Dimethylphenol	7.47	122	378624	43.041	ng		95
28) bis(2-Chloroethoxy)methane	7.55	93	502168	42.963	ng		99
29) 2,4-Dichlorophenol	7.66	162	324422	40.742	ng		95
30) 1,2,4-Trichlorobenzene	7.73	180	292086	38.580	ng		98
31) Naphthalene	7.81	128	1028647	37.702	ng		99
32) Benzoic acid	7.63	122	288130	51.247	ng		95
33) 4-Chloroaniline	7.86	127	450234	41.651	ng		99
34) Hexachlorobutadiene	7.93	225	156291	38.670	ng		98
35) Caprolactam	8.25	113	104672	41.025	ng	#	52
36) 4-Chloro-3-methylphenol	8.37	107	350662	40.956	ng		88
37) 2-Methylnaphthalene	8.50	142	683161	39.275	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	276052	40.345	ng		98
40) Hexachlorocyclopentadiene	8.66	237	88337	38.845	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	201667	39.957	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	203318	39.943	ng		98
45) 1,1'-Biphenyl	8.96	154	875857	40.346	ng		97
46) 2-Chloronaphthalene	8.99	162	643225	40.239	ng		94
47) 2-Nitroaniline	9.09	65	251144	45.707	ng		98
48) Acenaphthylene	9.39	152	918500	36.063	ng		99
49) Dimethylphthalate	9.27	163	725038	38.042	ng		99
50) 2,6-Dinitrotoluene	9.33	165	158467	38.387	ng	#	84
51) Acenaphthene	9.57	154	548254	36.439	ng		99
52) 3-Nitroaniline	9.50	138	191744	39.208	ng		96
53) 2,4-Dinitrophenol	9.61	184	77415	44.579	ng	#	76
54) Dibenzofuran	9.74	168	734398	34.832	ng		99
55) 4-Nitrophenol	9.68	139	126070	35.286	ng	#	64
56) 2,4-Dinitrotoluene	9.73	165	179374	33.814	ng	#	51
57) Fluorene	10.08	166	560780	35.993	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	132276	37.470	ng		99
59) Diethylphthalate	9.97	149	667323	35.967	ng		100
60) 4-Chlorophenyl-phenylether	10.07	204	232181	35.443	ng		95
61) 4-Nitroaniline	10.11	138	192017	41.812	ng		90
62) Azobenzene	10.23	77	684335	41.809	ng		93
64) 4,6-Dinitro-2-methylphenol	10.15	198	109216	40.244	ng		90
65) n-Nitrosodiphenylamine	10.20	169	541118	35.021	ng		98
66) 4-Bromophenyl-phenylether	10.56	248	158521	35.921	ng		96
67) Hexachlorobenzene	10.63	284	176460	35.902	ng	#	92
68) Atrazine	10.73	200	154007	34.985	ng		91
69) Pentachlorophenol	10.82	266	80642	33.962	ng		96
70) Phenanthrene	11.03	178	861107	36.639	ng		99
71) Anthracene	11.08	178	877666	36.934	ng		98
72) Carbazole	11.24	167	840089	36.507	ng		99
73) Di-n-butylphthalate	11.58	149	1062579	37.077	ng		99
74) Fluoranthene	12.21	202	801077	35.610	ng		99
76) Benzidine	12.33	184	426741	49.014	ng		96
77) Pyrene	12.43	202	820334	34.012	ng		99
79) Butylbenzylphthalate	13.07	149	435678	38.018	ng	#	84
80) Benzo(a)anthracene	13.62	228	658959	39.795	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	248962	41.810	ng	#	97
82) Chrysene	13.66	228	643790	39.492	ng		100
83) Bis(2-ethylhexyl)phthalate	13.63	149	557099	39.918	ng		99
84) Di-n-octyl phthalate	14.24	149	1045483	45.319	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.20	276	521149	35.224	ng		96
87) Benzo(b)fluoranthene	14.62	252	584282	37.924	ng		98
88) Benzo(k)fluoranthene	14.64	252	553958m	37.970	ng		
89) Benzo(a)pyrene	14.92	252	526129	37.233	ng		97
90) Dibenzo(a,h)anthracene	16.22	278	419595	32.270	ng		97
91) Benzo(g,h,i)perylene	16.57	276	443415	31.846	ng		98

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

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