Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092744.D
Acq On : 2 Feb 2017 19:26
Operator : SJ/MA
Sample : I1658-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-1A-0-2FTMSD

Manual Integrations APPROVED
mohammad
2/3/2017 1:22:56 PM

Quant Time: Feb 03 00:38:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	174099	20.00	ng		-0.03
21) Naphthalene-d8	8.22	136	588214	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	291072	20.00	ng		-0.02
63) Phenanthrene-d10	11.47	188	443843	20.00	ng		-0.02
75) Chrysene-d12	14.10	240	278107	20.00	ng		-0.05
86) Perylene-d12	15.56	264	317064	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1547192	152.46	ng		-0.01
7) Phenol-d6	6.59	99	1968538	150.77	ng		-0.01
23) Nitrobenzene-d5	7.52	82	1372177	129.91	ng		-0.02
41) 2,4,6-Tribromophenol	10.78	330	337499	160.32	ng		-0.02
44) 2-Fluorobiphenyl	9.31	172	1557867	96.96	ng		-0.02
78) Terphenyl-d14	13.05	244	1096450	92.64	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	256827	46.84	ng	#	84
3) Pyridine	3.39	79	743631	53.33	ng	#	85
4) n-Nitrosodimethylamine	3.38	42	398919	60.93	ng		84
6) Aniline	6.60	93	355046	19.93	ng	#	1
8) 2-Chlorophenol	6.73	128	570213	50.93	ng		91
9) Benzaldehyde	6.49	77	448554	47.95	ng		97
10) Phenol	6.60	94	780187	51.07	ng		82
11) bis(2-Chloroethyl)ether	6.68	93	879387	72.12	ng		97
12) 1,3-Dichlorobenzene	6.88	146	637629	48.63	ng	#	92
13) 1,4-Dichlorobenzene	6.96	146	686061	51.69	ng		97
14) 1,2-Dichlorobenzene	7.12	146	619198	48.79	ng		94
15) Benzyl Alcohol	7.08	79	519883	53.78	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	1074516	50.72	ng		98
17) 2-Methylphenol	7.21	107	525428	54.71	ng		98
18) Hexachloroethane	7.45	117	223236	49.27	ng	#	88
19) n-Nitroso-di-n-propylamine	7.36	70	445271	53.57	ng		94
20) 3+4-Methylphenols	7.36	107	600378	52.28	ng	#	72
22) Acetophenone	7.36	105	817909	60.90	ng	#	93
24) Nitrobenzene	7.53	77	638232	58.84	ng		100
25) Isophorone	7.77	82	1261309	64.08	ng		96
26) 2-Nitrophenol	7.85	139	356630	69.17	ng		90
27) 2,4-Dimethylphenol	7.89	122	609400	67.30	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	731893	56.14	ng		99
29) 2,4-Dichlorophenol	8.10	162	446480	52.87	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	454692	49.96	ng		96
31) Naphthalene	8.25	128	1514037	50.78	ng		99
32) Benzoic acid	7.89	122	609400	108.22	ng	#	10
33) 4-Chloroaniline	8.30	127	199796	17.09	ng		99
34) Hexachlorobutadiene	8.37	225	244537	48.84	ng		97
35) Caprolactam	8.68	113	139571m	52.54	ng		
36) 4-Chloro-3-methylphenol	8.80	107	442826	50.30	ng		99
37) 2-Methylnaphthalene	8.94	142	915332	47.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	445720	54.55	ng		99
40) Hexachlorocyclopentadiene	9.10	237	235451	63.87	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	313143	58.33	ng		92
43) 2,4,5-Trichlorophenol	9.28	196	308099	52.38	ng	#	89
45) 1,1'-Biphenyl	9.41	154	1155105	54.80	ng		99
46) 2-Chloronaphthalene	9.44	162	850350	51.57	ng		96
47) 2-Nitroaniline	9.54	65	318209	57.40	ng		90
48) Acenaphthylene	9.85	152	1396420	49.03	ng		99
49) Dimethylphthalate	9.72	163	1235226	63.00	ng		99
50) 2,6-Dinitrotoluene	9.78	165	239746	56.62	ng		94
51) Acenaphthene	10.02	154	775157	45.52	ng		98
52) 3-Nitroaniline	9.95	138	166307	34.32	ng	#	72
53) 2,4-Dinitrophenol	10.05	184	13616	10.68	ng	#	94
54) Dibenzofuran	10.19	168	1140312	50.06	ng		97
55) 4-Nitrophenol	10.12	139	313293	89.77	ng		92
56) 2,4-Dinitrotoluene	10.18	165	276717	49.09	ng		95
57) Fluorene	10.53	166	829372	47.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	228570	58.25	ng		96
59) Diethylphthalate	10.41	149	945457	51.17	ng		99
60) 4-Chlorophenyl-phenylether	10.52	204	396897	47.15	ng		96
61) 4-Nitroaniline	10.56	138	202148	40.73	ng		93
62) Azobenzene	10.68	77	983623	51.53	ng		96
64) 4,6-Dinitro-2-methylphenol	10.59	198	45661	18.63	ng		89
65) n-Nitrosodiphenylamine	10.65	169	804612	56.75	ng		100
66) 4-Bromophenyl-phenylether	11.01	248	233533	50.36	ng		98
67) Hexachlorobenzene	11.08	284	238927	52.14	ng		95
68) Atrazine	11.17	200	248037	54.51	ng		99
69) Pentachlorophenol	11.28	266	198981	83.75	ng		97
70) Phenanthrene	11.49	178	1271839	50.02	ng		98
71) Anthracene	11.55	178	1353424	53.00	ng		98
72) Carbazole	11.70	167	1028654	42.14	ng		99
73) Di-n-butylphthalate	12.03	149	1490000	56.44	ng	#	96
74) Fluoranthene	12.68	202	1313568	50.08	ng		93
76) Benzidine	12.80	184	441224	37.23	ng		97
77) Pyrene	12.91	202	1259008	60.49	ng		99
79) Butylbenzylphthalate	13.52	149	489063	57.87	ng		98
80) Benzo(a)anthracene	14.09	228	951431	55.94	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	253802	41.86	ng		98
82) Chrysene	14.13	228	910161	57.15	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	681566	58.97	ng	#	97
84) Di-n-octyl phthalate	14.69	149	1118276	59.41	ng		100
85) Indeno(1,2,3-cd)pyrene	17.04	276	1061761	86.07	ng		96
87) Benzo(b)fluoranthene	15.14	252	980948m	47.00	ng		
88) Benzo(k)fluoranthene	15.17	252	919194m	51.01	ng		
89) Benzo(a)pyrene	15.51	252	939631	52.05	ng		98
90) Dibenzo(a,h)anthracene	17.05	278	869476	59.60	ng		98
91) Benzo(g,h,i)perylene	17.48	276	905246	61.42	ng	#	94

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

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