Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025782.D
Acq On : 3 Feb 2017 6:45
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:27 PM

Quant Time: Feb 03 07:27:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	73753	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	333434	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	266797	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	610339	20.00	ng		0.00
75) Chrysene-d12	21.83	240	745735	20.00	ng		0.00
86) Perylene-d12	25.21	264	762662	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	319853	77.72	ng		0.00
7) Phenol-d6	7.33	99	502635	83.63	ng		0.00
23) Nitrobenzene-d5	9.35	82	639917	81.09	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	279860	73.55	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1240932	75.54	ng		0.00
78) Terphenyl-d14	20.12	244	2389815	77.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	68614	36.78	ng		96
3) Pyridine	3.95	79	213454	42.16	ng		97
4) n-Nitrosodimethylamine	3.87	42	128850	44.24	ng		86
6) Aniline	7.48	93	355701	42.00	ng		97
8) 2-Chlorophenol	7.73	128	193446	41.41	ng		98
9) Benzaldehyde	7.31	77	205355	40.27	ng		95
10) Phenol	7.35	94	281766	41.71	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	226906	42.48	ng		94
12) 1,3-Dichlorobenzene	8.05	146	232487	40.70	ng		97
13) 1,4-Dichlorobenzene	8.20	146	228853	39.41	ng		96
14) 1,2-Dichlorobenzene	8.52	146	226283	40.66	ng		91
15) Benzyl Alcohol	8.41	79	217138	41.78	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	475522	44.09	ng		96
17) 2-Methylphenol	8.61	107	188632	40.88	ng		94
18) Hexachloroethane	9.24	117	94931	40.14	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	221213	41.71	ng		93
20) 3+4-Methylphenols	8.95	107	272729	43.31	ng		93
22) Acetophenone	9.00	105	350048	38.34	ng	#	97
24) Nitrobenzene	9.39	77	340422	39.51	ng		97
25) Isophorone	9.91	82	594957	38.69	ng		96
26) 2-Nitrophenol	10.11	139	130158	42.63	ng		94
27) 2,4-Dimethylphenol	10.15	122	215755	40.57	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	333160	40.93	ng		97
29) 2,4-Dichlorophenol	10.65	162	222355	40.75	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	255329	40.22	ng		96
31) Naphthalene	11.04	128	700440	40.47	ng		97
32) Benzoic acid	10.32	122	119131	36.82	ng	#	86
33) 4-Chloroaniline	11.16	127	288224	40.06	ng		97
34) Hexachlorobutadiene	11.30	225	192214	37.22	ng		97
35) Caprolactam	11.94	113	89706	38.58	ng		94
36) 4-Chloro-3-methylphenol	12.28	107	276501	41.59	ng		92
37) 2-Methylnaphthalene	12.63	142	525048	39.29	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	335116	37.51	ng		99
40) Hexachlorocyclopentadiene	12.96	237	78041	30.27	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	200787	38.39	ng		92
43) 2,4,5-Trichlorophenol	13.33	196	221715	39.26	ng		99
45) 1,1'-Biphenyl	13.63	154	739322	39.83	ng		96
46) 2-Chloronaphthalene	13.68	162	574535	39.42	ng		97
47) 2-Nitroaniline	13.90	65	254427	40.56	ng		100
48) Acenaphthylene	14.52	152	961482	39.65	ng		99
49) Dimethylphthalate	14.24	163	743163	36.99	ng		97
50) 2,6-Dinitrotoluene	14.38	165	175380	38.55	ng		96
51) Acenaphthene	14.86	154	594128	39.65	ng		97
52) 3-Nitroaniline	14.72	138	167975	39.16	ng		98
53) 2,4-Dinitrophenol	14.96	184	81878	35.97	ng		93
54) Dibenzofuran	15.19	168	885968	39.14	ng		97
55) 4-Nitrophenol	15.05	139	109413	36.27	ng		98
56) 2,4-Dinitrotoluene	15.19	165	259486	38.98	ng	#	84
57) Fluorene	15.84	166	784728	39.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	204372	38.73	ng		97
59) Diethylphthalate	15.59	149	794336	37.29	ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	416334	38.18	ng		99
61) 4-Nitroaniline	15.89	138	171375	39.78	ng		96
62) Azobenzene	16.12	77	870869	40.18	ng		98
64) 4,6-Dinitro-2-methylphenol	15.95	198	152490	35.16	ng		84
65) n-Nitrosodiphenylamine	16.04	169	708230	40.42	ng		98
66) 4-Bromophenyl-phenylether	16.71	248	288230	38.83	ng		89
67) Hexachlorobenzene	16.84	284	319973	38.33	ng		97
68) Atrazine	16.98	200	315154	36.44	ng		99
69) Pentachlorophenol	17.20	266	124890	34.05	ng		99
70) Phenanthrene	17.58	178	1332689	40.18	ng		96
71) Anthracene	17.68	178	1369431	40.04	ng		99
72) Carbazole	17.95	167	1330340	40.16	ng		97
73) Di-n-butylphthalate	18.46	149	1449330	37.82	ng		98
74) Fluoranthene	19.59	202	1661220	36.55	ng		98
76) Benzidine	19.76	184	822718	32.13	ng		97
77) Pyrene	19.95	202	1692450	40.74	ng		99
79) Butylbenzylphthalate	20.79	149	695468	40.32	ng		96
80) Benzo(a)anthracene	21.81	228	1779645	40.30	ng		99
81) 3,3'-Dichlorobenzidine	21.71	252	696903	40.20	ng		95
82) Chrysene	21.88	228	1673812	40.10	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	987369	41.10	ng		97
84) Di-n-octyl phthalate	22.89	149	1661229	42.58	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2062647	40.53	ng	#	96
87) Benzo(b)fluoranthene	24.12	252	1778861m	40.35	ng		
88) Benzo(k)fluoranthene	24.19	252	1738888	40.30	ng		97
89) Benzo(a)pyrene	25.05	252	1722034	41.07	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	1754730	40.47	ng	#	97
91) Benzo(g,h,i)perylene	30.33	276	1751777	40.66	ng	#	96

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

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