Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
Data File : BG022651.D
Acq On : 27 Jun 2016 20:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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6/28/2016 7:27:31 PM

Quant Time: Jun 28 01:31:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	164945	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	722526	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	539046	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1339167	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1509520	20.00	ng		0.00
86) Perylene-d12	25.21	264	1594926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	821389	79.87	ng		0.00
7) Phenol-d6	7.31	99	1209066	83.41	ng		0.00
23) Nitrobenzene-d5	9.34	82	1352138	79.21	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	705696	83.23	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2500180	73.56	ng		0.00
78) Terphenyl-d14	20.16	244	3436239	60.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	161246	38.69	ng	#	94
3) Pyridine	3.99	79	534502	45.85	ng		92
4) n-Nitrosodimethylamine	3.90	42	243327	36.49	ng		96
6) Aniline	7.49	93	847482	44.10	ng		97
8) 2-Chlorophenol	7.73	128	432512	40.60	ng		100
9) Benzaldehyde	7.29	77	257858	50.55	ng		93
10) Phenol	7.34	94	647267	42.25	ng		93
11) bis(2-Chloroethyl)ether	7.57	93	488665	38.75	ng		94
12) 1,3-Dichlorobenzene	8.05	146	506056	39.04	ng		97
13) 1,4-Dichlorobenzene	8.20	146	517953	39.86	ng		95
14) 1,2-Dichlorobenzene	8.52	146	495390	40.09	ng		96
15) Benzyl Alcohol	8.40	79	594490	44.32	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	545490	39.11	ng		98
17) 2-Methylphenol	8.60	107	422481	41.84	ng		97
18) Hexachloroethane	9.25	117	210889	39.21	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	498317	41.28	ng		95
20) 3+4-Methylphenols	8.93	107	604235	43.44	ng		94
22) Acetophenone	8.99	105	810726	38.81	ng	#	93
24) Nitrobenzene	9.38	77	729113	38.64	ng		95
25) Isophorone	9.90	82	1293632	39.04	ng		96
26) 2-Nitrophenol	10.09	139	287359	42.28	ng		98
27) 2,4-Dimethylphenol	10.14	122	487365	37.53	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	715178	39.53	ng		98
29) 2,4-Dichlorophenol	10.63	162	536440	42.40	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	578961	38.54	ng		95
31) Naphthalene	11.04	128	1410475	38.84	ng		99
32) Benzoic acid	10.28	122	381849	45.31	ng		93
33) 4-Chloroaniline	11.14	127	678766	43.39	ng		97
34) Hexachlorobutadiene	11.32	225	462124	39.58	ng		98
35) Caprolactam	11.93	113	187159	46.96	ng		99
36) 4-Chloro-3-methylphenol	12.26	107	666210	42.90	ng		98
37) 2-Methylnaphthalene	12.63	142	1122012	39.84	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	758820	37.29	ng		98
40) Hexachlorocyclopentadiene	12.97	237	557959	34.34	ng		99

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Quant Time: Jun 28 01:31:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	522492	40.04	ng		95
43) 2,4,5-Trichlorophenol	13.30	196	553818	40.56	ng		94
45) 1,1'-Biphenyl	13.63	154	1499349	36.51	ng		95
46) 2-Chloronaphthalene	13.68	162	1256113	37.18	ng		96
47) 2-Nitroaniline	13.88	65	535082	41.03	ng		98
48) Acenaphthylene	14.53	152	1847155	37.69	ng		96
49) Dimethylphthalate	14.25	163	1659053	37.10	ng		96
50) 2,6-Dinitrotoluene	14.37	165	396126	40.77	ng		84
51) Acenaphthene	14.87	154	1282770	35.53	ng		93
52) 3-Nitroaniline	14.70	138	383530	42.18	ng		85
53) 2,4-Dinitrophenol	14.91	184	281644	47.06	ng		93
54) Dibenzofuran	15.20	168	1934425	36.99	ng		98
55) 4-Nitrophenol	15.00	139	318320	41.40	ng		99
56) 2,4-Dinitrotoluene	15.16	165	571520	42.46	ng		94
57) Fluorene	15.85	166	1587208	38.04	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	579739m	40.95	ng		
59) Diethylphthalate	15.61	149	1710724	37.21	ng		94
60) 4-Chlorophenyl-phenylether	15.84	204	963305	38.78	ng		99
61) 4-Nitroaniline	15.87	138	379125	40.41	ng		93
62) Azobenzene	16.13	77	1802721	36.21	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	395659	44.05	ng		94
65) n-Nitrosodiphenylamine	16.05	169	1482407	38.04	ng		95
66) 4-Bromophenyl-phenylether	16.74	248	664720	38.26	ng		95
67) Hexachlorobenzene	16.86	284	720650	39.23	ng		97
68) Atrazine	17.00	200	665248	40.43	ng		98
69) Pentachlorophenol	17.20	266	504532	39.91	ng		99
70) Phenanthrene	17.60	178	2525347	36.98	ng		93
71) Anthracene	17.69	178	2576102	36.65	ng		93
72) Carbazole	17.96	167	2255969	37.86	ng		95
73) Di-n-butylphthalate	18.51	149	2569603	37.03	ng	#	95
74) Fluoranthene	19.61	202	2939363	37.36	ng		93
76) Benzidine	19.78	184	685424	42.65	ng		97
77) Pyrene	19.97	202	2971220	36.96	ng	#	92
79) Butylbenzylphthalate	20.84	149	1332932	38.30	ng		98
80) Benzo(a)anthracene	21.83	228	3184207	38.12	ng		92
81) 3,3'-Dichlorobenzidine	21.75	252	1303133	37.77	ng		97
82) Chrysene	21.90	228	2976989	37.93	ng	#	90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1793565	36.60	ng		94
84) Di-n-octyl phthalate	22.99	149	2967983	36.74	ng		99
85) Indeno(1,2,3-cd)pyrene	29.07	276	4018648	38.96	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	3534779	36.86	ng		92
88) Benzo(k)fluoranthene	24.22	252	3384675	37.33	ng	#	95
89) Benzo(a)pyrene	25.06	252	3505064	37.49	ng	#	95
90) Dibenzo(a,h)anthracene	29.15	278	3334175	37.88	ng	#	96
91) Benzo(g,h,i)perylene	30.28	276	3250199	36.28	ng	#	95

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

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