Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
Data File : BG027634.D
Acq On : 23 Jun 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/28/2017 1:15:12 PM

Quant Time: Jun 24 01:46:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18827	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	90240	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	59500	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	158613	20.00	ng		0.00
75) Chrysene-d12	22.21	240	187565	20.00	ng		0.00
86) Perylene-d12	25.84	264	178257	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	104687	79.14	ng		0.00
7) Phenol-d6	7.64	99	154149	78.71	ng		0.00
23) Nitrobenzene-d5	9.67	82	156425	82.02	ng		0.00
41) 2,4,6-Tribromophenol	16.57	330	90677	102.22	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	373040	85.64	ng		0.00
78) Terphenyl-d14	20.42	244	701891	88.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	19557	38.08	ng		84
3) Pyridine	4.47	79	56799	34.16	ng		84
4) n-Nitrosodimethylamine	4.38	42	30370	40.02	ng	#	84
6) Aniline	7.83	93	89946	37.64	ng		96
8) 2-Chlorophenol	8.07	128	56147	40.11	ng		91
9) Benzaldehyde	7.65	77	49904	37.50	ng		91
10) Phenol	7.67	94	77570	38.88	ng		95
11) bis(2-Chloroethyl)ether	7.91	93	58245	37.30	ng		92
12) 1,3-Dichlorobenzene	8.40	146	59760	40.45	ng		98
13) 1,4-Dichlorobenzene	8.54	146	61683	41.35	ng		98
14) 1,2-Dichlorobenzene	8.86	146	60460	41.25	ng		96
15) Benzyl Alcohol	8.73	79	61863	39.57	ng		93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82667	31.91	ng		89
17) 2-Methylphenol	8.92	107	53057	37.80	ng		92
18) Hexachloroethane	9.59	117	23956	40.95	ng		89
19) n-Nitroso-di-n-propylamine	9.30	70	57346	36.87	ng		88
20) 3+4-Methylphenols	9.25	107	75513	39.29	ng		95
22) Acetophenone	9.32	105	101181	40.89	ng	#	89
24) Nitrobenzene	9.71	77	85324	40.82	ng		95
25) Isophorone	10.23	82	153724	39.23	ng		99
26) 2-Nitrophenol	10.42	139	33131	42.85	ng		98
27) 2,4-Dimethylphenol	10.46	122	58800	40.27	ng		99
28) bis(2-Chloroethoxy)methane	10.70	93	85394	38.67	ng		98
29) 2,4-Dichlorophenol	10.96	162	56785	45.02	ng		98
30) 1,2,4-Trichlorobenzene	11.18	180	63674	44.16	ng		96
31) Naphthalene	11.38	128	201237	41.26	ng		99
32) Benzoic acid	10.58	122	43208	42.60	ng		96
33) 4-Chloroaniline	11.47	127	87829	42.46	ng		94
34) Hexachlorobutadiene	11.65	225	41979	48.17	ng		97
35) Caprolactam	12.24	113	25134	42.76	ng	#	81
36) 4-Chloro-3-methylphenol	12.55	107	85549	44.23	ng		96
37) 2-Methylnaphthalene	12.94	142	153171	43.21	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	85386	45.76	ng		97
40) Hexachlorocyclopentadiene	13.28	237	44983	44.98	ng		97

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QLast Update : Wed Jun 21 18:52:15 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54375	45.10	ng		94
43) 2,4,5-Trichlorophenol	13.60	196	64123	45.26	ng		97
45) 1,1'-Biphenyl	13.93	154	206670	41.66	ng		98
46) 2-Chloronaphthalene	13.98	162	156783	42.49	ng		95
47) 2-Nitroaniline	14.17	65	69547	41.98	ng		92
48) Acenaphthylene	14.82	152	274545	42.46	ng		99
49) Dimethylphthalate	14.52	163	221556	42.53	ng		96
50) 2,6-Dinitrotoluene	14.65	165	51911	45.92	ng		92
51) Acenaphthene	15.15	154	191703	42.55	ng		99
52) 3-Nitroaniline	14.99	138	52200	43.75	ng		98
53) 2,4-Dinitrophenol	15.19	184	28912	45.25	ng	#	80
54) Dibenzofuran	15.48	168	249870	42.58	ng		98
55) 4-Nitrophenol	15.28	139	41826	41.87	ng	#	78
56) 2,4-Dinitrotoluene	15.44	165	76338	47.62	ng	#	97
57) Fluorene	16.13	166	244057	43.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	59784	47.92	ng		92
59) Diethylphthalate	15.88	149	252414	44.40	ng		94
60) 4-Chlorophenyl-phenylether	16.12	204	122870	44.93	ng		97
61) 4-Nitroaniline	16.15	138	58711	44.85	ng		90
62) Azobenzene	16.40	77	234445	40.22	ng		96
64) 4,6-Dinitro-2-methylphenol	16.20	198	44041	43.72	ng		82
65) n-Nitrosodiphenylamine	16.33	169	207108	42.59	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	79046	45.31	ng	#	90
67) Hexachlorobenzene	17.14	284	85766	46.01	ng		97
68) Atrazine	17.26	200	78632	44.14	ng		99
69) Pentachlorophenol	17.48	266	52637	45.46	ng		100
70) Phenanthrene	17.89	178	388065	43.01	ng		93
71) Anthracene	17.97	178	390713	43.01	ng		97
72) Carbazole	18.24	167	377459	42.65	ng		96
73) Di-n-butylphthalate	18.76	149	428264	43.19	ng	#	95
74) Fluoranthene	19.87	202	462247	43.97	ng		94
76) Benzidine	20.04	184	177795	38.62	ng		98
77) Pyrene	20.24	202	476825	41.82	ng		94
79) Butylbenzylphthalate	21.11	149	192130	40.37	ng		95
80) Benzo(a)anthracene	22.19	228	476342	42.33	ng		93
81) 3,3'-Dichlorobenzidine	22.09	252	175041	43.02	ng		95
82) Chrysene	22.26	228	449194	42.12	ng		93
83) Bis(2-ethylhexyl)phthalate	22.03	149	276015	39.57	ng		98
84) Di-n-octyl phthalate	23.39	149	462753	39.88	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	537457	44.23	ng	#	96
87) Benzo(b)fluoranthene	24.68	252	480149	42.13	ng		99
88) Benzo(k)fluoranthene	24.75	252	472634m	42.39	ng		
89) Benzo(a)pyrene	25.68	252	450117	41.85	ng	#	97
90) Dibenzo(a,h)anthracene	30.11	278	467557	42.68	ng	#	97
91) Benzo(g,h,i)perylene	31.35	276	446929	42.00	ng	#	94

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

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