Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027670.D
Acq On : 24 Jun 2017 22:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/29/2017 4:43:03 PM

Quant Time: Jun 26 06:05:24 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	26355	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	123555	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	74869	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	189822	20.00	ng		0.00
75) Chrysene-d12	22.21	240	230950	20.00	ng		0.00
86) Perylene-d12	25.84	264	217293	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	157070	84.82	ng		0.00
7) Phenol-d6	7.65	99	220115	80.29	ng		0.00
23) Nitrobenzene-d5	9.67	82	220657	84.51	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	108076	96.83	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	491727	89.72	ng		0.00
78) Terphenyl-d14	20.41	244	852624	86.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.10	88	28226	39.260	ng		87
3) Pyridine	4.49	79	86239	37.053	ng	#	80
4) n-Nitrosodimethylamine	4.39	42	47274	44.506	ng	#	90
6) Aniline	7.84	93	126184	37.717	ng		94
8) 2-Chlorophenol	8.08	128	81794	41.745	ng		90
9) Benzaldehyde	7.65	77	70504	37.849	ng		91
10) Phenol	7.68	94	109780	39.310	ng		94
11) bis(2-Chloroethyl)ether	7.91	93	80834	36.981	ng		90
12) 1,3-Dichlorobenzene	8.40	146	86359	41.752	ng		93
13) 1,4-Dichlorobenzene	8.55	146	89205	42.719	ng		97
14) 1,2-Dichlorobenzene	8.86	146	87530	42.657	ng		96
15) Benzyl Alcohol	8.73	79	88180	40.287	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	108155	29.822	ng		86
17) 2-Methylphenol	8.93	107	75482	38.411	ng		95
18) Hexachloroethane	9.59	117	34904	42.624	ng		88
19) n-Nitroso-di-n-propylamine	9.30	70	78078	35.857	ng		88
20) 3+4-Methylphenols	9.25	107	105642	39.264	ng		93
22) Acetophenone	9.33	105	140860	41.572	ng	#	88
24) Nitrobenzene	9.72	77	117436	41.031	ng		93
25) Isophorone	10.23	82	205485	38.303	ng		98
26) 2-Nitrophenol	10.43	139	45957	43.411	ng		96
27) 2,4-Dimethylphenol	10.46	122	81436	40.733	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	116235	38.442	ng		97
29) 2,4-Dichlorophenol	10.96	162	78877	45.676	ng		98
30) 1,2,4-Trichlorobenzene	11.18	180	91330	46.260	ng		98
31) Naphthalene	11.38	128	281423	42.141	ng		98
32) Benzoic acid	10.59	122	39847	31.263	ng		95
33) 4-Chloroaniline	11.48	127	118375	41.795	ng		94
34) Hexachlorobutadiene	11.64	225	60642	50.827	ng		98
35) Caprolactam	12.25	113	29054	36.099	ng	#	81
36) 4-Chloro-3-methylphenol	12.56	107	109263	41.257	ng		98
37) 2-Methylnaphthalene	12.94	142	206913	42.634	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	112507	47.920	ng		99
40) Hexachlorocyclopentadiene	13.28	237	46734	37.136	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	70374	46.386	ng		97
43) 2,4,5-Trichlorophenol	13.61	196	75726	42.476	ng		98
45) 1,1'-Biphenyl	13.93	154	270548	43.338	ng		97
46) 2-Chloronaphthalene	13.98	162	200369	43.155	ng		94
47) 2-Nitroaniline	14.17	65	83442	40.032	ng		90
48) Acenaphthylene	14.82	152	341989	42.034	ng		97
49) Dimethylphthalate	14.53	163	270761	41.303	ng		98
50) 2,6-Dinitrotoluene	14.66	165	61009	42.890	ng		94
51) Acenaphthene	15.16	154	225824	39.836	ng		99
52) 3-Nitroaniline	14.99	138	62079	41.346	ng		92
53) 2,4-Dinitrophenol	15.19	184	17327	21.552	ng	#	81
54) Dibenzofuran	15.49	168	307756	41.681	ng		97
55) 4-Nitrophenol	15.28	139	40764m	32.427	ng		
56) 2,4-Dinitrotoluene	15.44	165	88488	43.870	ng	#	96
57) Fluorene	16.13	166	290253	41.508	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	70149	44.685	ng		93
59) Diethylphthalate	15.88	149	291061	40.690	ng		95
60) 4-Chlorophenyl-phenylether	16.11	204	148194	43.066	ng		97
61) 4-Nitroaniline	16.15	138	67840	41.183	ng		92
62) Azobenzene	16.41	77	269817	36.787	ng		98
64) 4,6-Dinitro-2-methylphenol	16.20	198	35277	29.265	ng		85
65) n-Nitrosodiphenylamine	16.33	169	244179	41.962	ng		97
66) 4-Bromophenyl-phenylether	17.01	248	95440	45.716	ng		93
67) Hexachlorobenzene	17.14	284	103449	46.368	ng		96
68) Atrazine	17.27	200	93359	43.795	ng		96
69) Pentachlorophenol	17.48	266	49044	35.389	ng		95
70) Phenanthrene	17.88	178	448044m	41.491	ng		
71) Anthracene	17.98	178	457688	42.096	ng		96
72) Carbazole	18.24	167	445720	42.080	ng		95
73) Di-n-butylphthalate	18.76	149	506394	42.669	ng	#	95
74) Fluoranthene	19.87	202	563684	44.804	ng		94
76) Benzidine	20.04	184	137853	24.320	ng		99
77) Pyrene	20.23	202	577769	41.154	ng		93
79) Butylbenzylphthalate	21.11	149	240004	40.959	ng		92
80) Benzo(a)anthracene	22.19	228	587405	42.391	ng		94
81) 3,3'-Dichlorobenzidine	22.08	252	201133	40.147	ng		97
82) Chrysene	22.27	228	545596	41.553	ng		95
83) Bis(2-ethylhexyl)phthalate	22.04	149	346835	40.382	ng		99
84) Di-n-octyl phthalate	23.39	149	584335	40.902	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.03	276	665572	44.482	ng	#	96
87) Benzo(b)fluoranthene	24.68	252	589359m	42.422	ng		
88) Benzo(k)fluoranthene	24.76	252	591672	43.529	ng	#	94
89) Benzo(a)pyrene	25.67	252	561406	42.818	ng	#	95
90) Dibenzo(a,h)anthracene	30.11	278	577957	43.277	ng		99
91) Benzo(g,h,i)perylene	31.37	276	546645	42.141	ng	#	95

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

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