Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027668.D
Acq On : 24 Jun 2017 20:47
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/29/2017 4:43:00 PM

Quant Time: Jun 26 05:55:23 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	21088	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	103480	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	72345	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	190646	20.00	ng		0.00
75) Chrysene-d12	22.21	240	230151	20.00	ng		0.00
86) Perylene-d12	25.84	264	202966	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	128362	86.63	ng		0.00
7) Phenol-d6	7.65	99	187153	85.32	ng		0.00
23) Nitrobenzene-d5	9.67	82	189429	86.62	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	100769	93.43	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	452600	85.46	ng		0.00
78) Terphenyl-d14	20.42	244	854277	87.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	20956	36.428	ng		85
3) Pyridine	4.48	79	65959	35.418	ng	#	77
4) n-Nitrosodimethylamine	4.38	42	35207	41.424	ng	#	91
6) Aniline	7.83	93	104598	39.073	ng		96
8) 2-Chlorophenol	8.07	128	68894	43.943	ng		89
9) Benzaldehyde	7.65	77	60828	40.810	ng		97
10) Phenol	7.67	94	95112	42.564	ng		94
11) bis(2-Chloroethyl)ether	7.91	93	65562	37.486	ng		91
12) 1,3-Dichlorobenzene	8.39	146	67821	40.979	ng		99
13) 1,4-Dichlorobenzene	8.54	146	71280	42.661	ng		99
14) 1,2-Dichlorobenzene	8.86	146	69856	42.546	ng		96
15) Benzyl Alcohol	8.73	79	75217	42.948	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	88965	30.658	ng		87
17) 2-Methylphenol	8.92	107	64539	41.045	ng		96
18) Hexachloroethane	9.59	117	28665	43.748	ng		90
19) n-Nitroso-di-n-propylamine	9.29	70	64657	37.110	ng	#	88
20) 3+4-Methylphenols	9.25	107	93720	43.533	ng		96
22) Acetophenone	9.32	105	117643	41.456	ng	#	89
24) Nitrobenzene	9.71	77	101160	42.201	ng		93
25) Isophorone	10.23	82	175782	39.123	ng		99
26) 2-Nitrophenol	10.43	139	39338	44.367	ng		98
27) 2,4-Dimethylphenol	10.46	122	72672	43.401	ng		96
28) bis(2-Chloroethoxy)methane	10.70	93	98488	38.892	ng		99
29) 2,4-Dichlorophenol	10.96	162	71943	49.743	ng		97
30) 1,2,4-Trichlorobenzene	11.18	180	76600	46.326	ng		93
31) Naphthalene	11.37	128	240849	43.062	ng		98
32) Benzoic acid	10.58	122	44977m	39.396	ng		
33) 4-Chloroaniline	11.47	127	105294	44.389	ng		93
34) Hexachlorobutadiene	11.64	225	48549	48.585	ng		95
35) Caprolactam	12.25	113	29190	43.304	ng	#	83
36) 4-Chloro-3-methylphenol	12.55	107	106967	48.226	ng		98
37) 2-Methylnaphthalene	12.94	142	183198	45.071	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	101405	44.698	ng		99
40) Hexachlorocyclopentadiene	13.27	237	32496	26.723	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	68479	46.712	ng		99
43) 2,4,5-Trichlorophenol	13.61	196	76054	44.149	ng	#	94
45) 1,1'-Biphenyl	13.92	154	251254	41.652	ng		97
46) 2-Chloronaphthalene	13.98	162	188559	42.028	ng		93
47) 2-Nitroaniline	14.18	65	85181	42.292	ng		96
48) Acenaphthylene	14.82	152	331655	42.186	ng		98
49) Dimethylphthalate	14.53	163	265315	41.885	ng		97
50) 2,6-Dinitrotoluene	14.65	165	62435	45.424	ng		93
51) Acenaphthene	15.15	154	215206	39.288	ng		98
52) 3-Nitroaniline	14.99	138	62120	42.816	ng		92
53) 2,4-Dinitrophenol	15.19	184	8352	10.751	ng	#	78
54) Dibenzofuran	15.49	168	304579	42.690	ng		97
55) 4-Nitrophenol	15.29	139	40585	33.411	ng	#	81
56) 2,4-Dinitrotoluene	15.44	165	90375	46.369	ng	#	94
57) Fluorene	16.13	166	296623	43.899	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	70679	46.593	ng		92
59) Diethylphthalate	15.87	149	300827	43.523	ng		97
60) 4-Chlorophenyl-phenylether	16.11	204	150332	45.211	ng		96
61) 4-Nitroaniline	16.16	138	68951	43.318	ng		92
62) Azobenzene	16.40	77	275304	38.844	ng		96
64) 4,6-Dinitro-2-methylphenol	16.20	198	21590	17.833	ng		89
65) n-Nitrosodiphenylamine	16.33	169	247657	42.376	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	97968	46.724	ng	#	88
67) Hexachlorobenzene	17.14	284	101535	45.314	ng		96
68) Atrazine	17.27	200	94253	44.023	ng		97
69) Pentachlorophenol	17.48	266	39530	28.401	ng		97
70) Phenanthrene	17.88	178	461197	42.524	ng		93
71) Anthracene	17.97	178	472622	43.282	ng		97
72) Carbazole	18.24	167	451873	42.476	ng		96
73) Di-n-butylphthalate	18.76	149	521353	43.739	ng	#	94
74) Fluoranthene	19.88	202	565488	44.753	ng		94
76) Benzidine	20.04	184	91501	16.199	ng		96
77) Pyrene	20.23	202	581280	41.548	ng		96
79) Butylbenzylphthalate	21.11	149	238017	40.761	ng		95
80) Benzo(a)anthracene	22.18	228	583658	42.267	ng		94
81) 3,3'-Dichlorobenzidine	22.08	252	190802	38.217	ng	#	97
82) Chrysene	22.26	228	547817	41.867	ng		94
83) Bis(2-ethylhexyl)phthalate	22.04	149	344189	40.213	ng		99
84) Di-n-octyl phthalate	23.38	149	583549	40.988	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.03	276	631544	42.354	ng	#	96
87) Benzo(b)fluoranthene	24.68	252	594831m	45.838	ng		
88) Benzo(k)fluoranthene	24.76	252	585329	46.103	ng	#	95
89) Benzo(a)pyrene	25.67	252	559569	45.691	ng	#	96
90) Dibenzo(a,h)anthracene	30.10	278	545798	43.754	ng	#	96
91) Benzo(g,h,i)perylene	31.37	276	519612	42.884	ng	#	95

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

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