Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027708.D
Acq On : 28 Jun 2017 14:14
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:18 PM

Quant Time: Jun 28 15:50:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	37096	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	196897	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	128912	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	305704	20.00	ng		0.00
75) Chrysene-d12	22.17	240	307980	20.00	ng		0.00
86) Perylene-d12	25.79	264	282902	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	199519	76.55	ng		0.00
7) Phenol-d6	7.61	99	307769	79.76	ng		0.00
23) Nitrobenzene-d5	9.64	82	287046	68.98	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	144887	75.39	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	729441	77.29	ng		0.00
78) Terphenyl-d14	20.39	244	1101368	84.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	36220	35.792	ng		95
3) Pyridine	4.43	79	115412	35.230	ng		94
4) n-Nitrosodimethylamine	4.34	42	53012	35.457	ng	#	72
6) Aniline	7.80	93	182289	38.710	ng		95
8) 2-Chlorophenol	8.04	128	110585	40.097	ng		91
9) Benzaldehyde	7.62	77	91353	34.842	ng		80
10) Phenol	7.64	94	153191	38.972	ng		78
11) bis(2-Chloroethyl)ether	7.88	93	113705	36.957	ng		96
12) 1,3-Dichlorobenzene	8.37	146	117840	40.477	ng	#	91
13) 1,4-Dichlorobenzene	8.51	146	121285	41.264	ng		96
14) 1,2-Dichlorobenzene	8.84	146	117951	40.838	ng		96
15) Benzyl Alcohol	8.70	79	107104	34.765	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.98	45	242555	47.516	ng		98
17) 2-Methylphenol	8.90	107	110281	39.870	ng	#	85
18) Hexachloroethane	9.57	117	41871	36.327	ng	#	79
19) n-Nitroso-di-n-propylamine	9.27	70	112420	36.680	ng		94
20) 3+4-Methylphenols	9.22	107	157615	41.619	ng		86
22) Acetophenone	9.29	105	192485	35.648	ng	#	89
24) Nitrobenzene	9.68	77	150156	32.921	ng	#	84
25) Isophorone	10.20	82	312377	36.539	ng	#	94
26) 2-Nitrophenol	10.40	139	70335	41.691	ng	#	78
27) 2,4-Dimethylphenol	10.43	122	129749	40.724	ng		88
28) bis(2-Chloroethoxy)methane	10.67	93	176583	36.647	ng		98
29) 2,4-Dichlorophenol	10.93	162	112810	40.993	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	112117	35.635	ng		97
31) Naphthalene	11.35	128	424295	39.869	ng		98
32) Benzoic acid	10.55	122	68170	33.913	ng	#	84
33) 4-Chloroaniline	11.45	127	187356	41.510	ng	#	88
34) Hexachlorobutadiene	11.62	225	61012	32.089	ng		95
35) Caprolactam	12.21	113	55842	43.538	ng		94
36) 4-Chloro-3-methylphenol	12.53	107	158348	37.520	ng		89
37) 2-Methylnaphthalene	12.91	142	316918m	40.977	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	135843	33.603	ng		98
40) Hexachlorocyclopentadiene	13.25	237	64389	29.716	ng		98

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42) 2,4,6-Trichlorophenol	13.50	196	99072	37.926	ng		96
43) 2,4,5-Trichlorophenol	13.58	196	114934	37.442	ng		93
45) 1,1'-Biphenyl	13.90	154	415172	38.624	ng		97
46) 2-Chloronaphthalene	13.95	162	313470	39.211	ng		98
47) 2-Nitroaniline	14.15	65	129350	36.041	ng	#	84
48) Acenaphthylene	14.79	152	581465	41.507	ng		97
49) Dimethylphthalate	14.50	163	440345	39.012	ng		97
50) 2,6-Dinitrotoluene	14.63	165	98703	40.300	ng	#	81
51) Acenaphthene	15.13	154	370736	37.982	ng		95
52) 3-Nitroaniline	14.96	138	115595	44.713	ng	#	77
53) 2,4-Dinitrophenol	15.16	184	42797	30.916	ng		93
54) Dibenzofuran	15.46	168	483878	38.061	ng		96
55) 4-Nitrophenol	15.25	139	89763	41.471	ng	#	56
56) 2,4-Dinitrotoluene	15.41	165	138770	39.957	ng	#	93
57) Fluorene	16.10	166	473963	39.364	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	96225m	35.599	ng		
59) Diethylphthalate	15.85	149	484513	39.339	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	211086	35.626	ng		95
61) 4-Nitroaniline	16.13	138	119360	42.082	ng	#	62
62) Azobenzene	16.38	77	428592	33.937	ng		93
64) 4,6-Dinitro-2-methylphenol	16.18	198	70540	36.336	ng		75
65) n-Nitrosodiphenylamine	16.30	169	403637	43.071	ng		99
66) 4-Bromophenyl-phenylether	16.99	248	130665	38.863	ng		91
67) Hexachlorobenzene	17.12	284	136276	37.928	ng		95
68) Atrazine	17.24	200	129146	37.618	ng		96
69) Pentachlorophenol	17.46	266	75670	33.904	ng		98
70) Phenanthrene	17.86	178	712525	40.971	ng		95
71) Anthracene	17.95	178	727756	41.562	ng		98
72) Carbazole	18.21	167	710729	41.664	ng		96
73) Di-n-butylphthalate	18.74	149	787933	41.225	ng	#	93
74) Fluoranthene	19.85	202	773431	38.172	ng		91
76) Benzidine	20.02	184	304266	40.253	ng		95
77) Pyrene	20.21	202	789094	42.149	ng		97
79) Butylbenzylphthalate	21.08	149	356943	45.680	ng	#	90
80) Benzo(a)anthracene	22.16	228	760129	41.136	ng		95
81) 3,3'-Dichlorobenzidine	22.05	252	279742	41.872	ng	#	98
82) Chrysene	22.23	228	714780	40.823	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	524784	45.818	ng	#	96
84) Di-n-octyl phthalate	23.35	149	879689	46.175	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.94	276	831811	41.687	ng	#	86
87) Benzo(b)fluoranthene	24.63	252	744169	41.142	ng	#	94
88) Benzo(k)fluoranthene	24.71	252	741674	41.911	ng	#	92
89) Benzo(a)pyrene	25.62	252	701200	41.077	ng	#	93
90) Dibenzo(a,h)anthracene	30.01	278	711089	40.898	ng	#	92
91) Benzo(g,h,i)perylene	31.25	276	678211	40.158	ng	#	86

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

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