Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027775.D
Acq On : 1 Jul 2017 9:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 01 18:06:08 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 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	34602	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	177686	20.00	ng		0.01
38) Acenaphthene-d10	15.07	164	118334	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	268492	20.00	ng		0.00
75) Chrysene-d12	22.18	240	280304	20.00	ng		0.01
86) Perylene-d12	25.80	264	267273	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	175576	78.14	ng		0.00
7) Phenol-d6	7.62	99	262425	76.45	ng		0.00
23) Nitrobenzene-d5	9.65	82	252573	79.23	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	144937	89.30	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	697411	84.17	ng		0.00
78) Terphenyl-d14	20.39	244	1014505	84.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	27226	32.544	ng		96
3) Pyridine	4.43	79	91483	35.513	ng		94
4) n-Nitrosodimethylamine	4.35	42	43916	34.764	ng	#	81
6) Aniline	7.81	93	153229	38.509	ng		98
8) 2-Chlorophenol	8.05	128	98255	39.131	ng		89
9) Benzaldehyde	7.63	77	76117	37.264	ng		80
10) Phenol	7.65	94	128704	37.896	ng		83
11) bis(2-Chloroethyl)ether	7.89	93	95624	37.067	ng		98
12) 1,3-Dichlorobenzene	8.37	146	108245	40.529	ng	#	90
13) 1,4-Dichlorobenzene	8.52	146	111659	40.348	ng		95
14) 1,2-Dichlorobenzene	8.84	146	109450	40.789	ng		94
15) Benzyl Alcohol	8.71	79	90383	38.061	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	211601	38.456	ng		99
17) 2-Methylphenol	8.90	107	94838	39.470	ng	#	86
18) Hexachloroethane	9.57	117	39079	40.144	ng		81
19) n-Nitroso-di-n-propylamine	9.27	70	94862	37.984	ng		97
20) 3+4-Methylphenols	9.23	107	133185	38.438	ng		90
22) Acetophenone	9.30	105	167433	39.049	ng	#	89
24) Nitrobenzene	9.69	77	131512	39.461	ng	#	84
25) Isophorone	10.20	82	269504	38.787	ng	#	95
26) 2-Nitrophenol	10.40	139	61687	40.979	ng	#	81
27) 2,4-Dimethylphenol	10.44	122	114929	40.762	ng		91
28) bis(2-Chloroethoxy)methane	10.67	93	148015	37.574	ng		96
29) 2,4-Dichlorophenol	10.93	162	105141	42.551	ng		99
30) 1,2,4-Trichlorobenzene	11.16	180	108355	42.997	ng		98
31) Naphthalene	11.35	128	382847	40.516	ng		99
32) Benzoic acid	10.57	122	53823	34.328	ng	#	73
33) 4-Chloroaniline	11.45	127	161599	39.586	ng	#	89
34) Hexachlorobutadiene	11.62	225	64778	46.133	ng		96
35) Caprolactam	12.22	113	45350	36.490	ng		97
36) 4-Chloro-3-methylphenol	12.53	107	143650	41.315	ng		92
37) 2-Methylnaphthalene	12.92	142	293777	41.741	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	136598	43.928	ng		99
40) Hexachlorocyclopentadiene	13.25	237	68121	46.464	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	92254	41.077	ng		95
43) 2,4,5-Trichlorophenol	13.58	196	107954	42.422	ng		94
45) 1,1'-Biphenyl	13.91	154	391124	41.237	ng		98
46) 2-Chloronaphthalene	13.95	162	291647	40.704	ng		97
47) 2-Nitroaniline	14.15	65	112822	39.338	ng	#	86
48) Acenaphthylene	14.80	152	536329	40.964	ng		97
49) Dimethylphthalate	14.51	163	387927	38.429	ng		97
50) 2,6-Dinitrotoluene	14.63	165	90254	41.129	ng		84
51) Acenaphthene	15.13	154	342974	40.872	ng		94
52) 3-Nitroaniline	14.97	138	97665	37.831	ng	#	78
53) 2,4-Dinitrophenol	15.17	184	42714	40.240	ng		92
54) Dibenzofuran	15.46	168	450697	40.619	ng		97
55) 4-Nitrophenol	15.26	139	67502	34.253	ng	#	67
56) 2,4-Dinitrotoluene	15.42	165	122862	40.141	ng	#	88
57) Fluorene	16.12	166	431615	40.119	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	89107	40.620	ng		90
59) Diethylphthalate	15.86	149	424340	37.962	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	197612	41.494	ng		92
61) 4-Nitroaniline	16.13	138	99117	36.853	ng	#	64
62) Azobenzene	16.39	77	375393	38.219	ng		94
64) 4,6-Dinitro-2-methylphenol	16.19	198	67238	41.119	ng		86
65) n-Nitrosodiphenylamine	16.31	169	360955	41.327	ng		98
66) 4-Bromophenyl-phenylether	16.99	248	125710	44.766	ng		93
67) Hexachlorobenzene	17.12	284	133640	44.937	ng		94
68) Atrazine	17.24	200	116950	42.412	ng		96
69) Pentachlorophenol	17.46	266	69024	39.718	ng		97
70) Phenanthrene	17.86	178	625496	40.354	ng		93
71) Anthracene	17.95	178	630127	40.258	ng		98
72) Carbazole	18.22	167	605812	39.301	ng		95
73) Di-n-butylphthalate	18.74	149	681337	40.222	ng	#	94
74) Fluoranthene	19.85	202	691105	40.797	ng		93
76) Benzidine	20.02	184	262965	39.987	ng		96
77) Pyrene	20.22	202	709843	40.353	ng		94
79) Butylbenzylphthalate	21.09	149	309405	39.053	ng	#	89
80) Benzo(a)anthracene	22.16	228	687551	40.571	ng		95
81) 3,3'-Dichlorobenzidine	22.06	252	253203	41.166	ng	#	98
82) Chrysene	22.24	228	650948	40.980	ng		95
83) Bis(2-ethylhexyl)phthalate	22.01	149	454161	39.227	ng	#	94
84) Di-n-octyl phthalate	23.36	149	759439	39.704	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.97	276	778183	42.863	ng	#	96
87) Benzo(b)fluoranthene	24.64	252	709571	41.208	ng	#	96
88) Benzo(k)fluoranthene	24.72	252	677801	39.822	ng	#	92
89) Benzo(a)pyrene	25.63	252	649741	40.213	ng	#	95
90) Dibenzo(a,h)anthracene	30.03	278	673860	41.168	ng	#	95
91) Benzo(g,h,i)perylene	31.27	276	645915	41.060	ng	#	90

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

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