Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
Data File : BG027368.D
Acq On : 10 Jun 2017 12:31
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 01:04:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	54774	20.00	ng		-0.04
21) Naphthalene-d8	11.36	136	249599	20.00	ng		-0.04
38) Acenaphthene-d10	15.12	164	149965	20.00	ng		-0.04
63) Phenanthrene-d10	17.87	188	361198	20.00	ng		-0.04
75) Chrysene-d12	22.26	240	437123	20.00	ng		-0.05
86) Perylene-d12	25.93	264	411427	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.13	112	321004	89.43	ng		-0.02
7) Phenol-d6	7.68	99	453981	86.16	ng		-0.02
23) Nitrobenzene-d5	9.71	82	361225	91.02	ng		-0.04
41) 2,4,6-Tribromophenol	16.60	330	178616	90.45	ng		-0.04
44) 2-Fluorobiphenyl	13.75	172	874005	81.53	ng		-0.04
78) Terphenyl-d14	20.45	244	1453554	84.83	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	4.15	88	69997	47.030	ng	#	87
3) Pyridine	4.54	79	195654	42.644	ng	#	78
4) n-Nitrosodimethylamine	4.44	42	83593	49.207	ng	#	54
6) Aniline	7.87	93	236537	35.649	ng		98
8) 2-Chlorophenol	8.11	128	155077	40.915	ng		94
9) Benzaldehyde	7.69	77	151544	41.598	ng		91
10) Phenol	7.71	94	230496	42.777	ng		78
11) bis(2-Chloroethyl)ether	7.95	93	191626	43.350	ng		89
12) 1,3-Dichlorobenzene	8.44	146	170709	39.932	ng		95
13) 1,4-Dichlorobenzene	8.58	146	175552	40.013	ng		98
14) 1,2-Dichlorobenzene	8.90	146	167871	39.229	ng		97
15) Benzyl Alcohol	8.77	79	142697	38.437	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	9.05	45	303278	47.950	ng		94
17) 2-Methylphenol	8.96	107	154069	40.450	ng	#	88
18) Hexachloroethane	9.64	117	63628	43.053	ng	#	83
19) n-Nitroso-di-n-propylamine	9.34	70	158855	43.097	ng	#	87
20) 3+4-Methylphenols	9.28	107	212469	40.270	ng		89
22) Acetophenone	9.36	105	270349	42.354	ng	#	87
24) Nitrobenzene	9.75	77	202673	44.824	ng	#	88
25) Isophorone	10.26	82	419272	44.926	ng	#	97
26) 2-Nitrophenol	10.46	139	67904	38.162	ng	#	79
27) 2,4-Dimethylphenol	10.49	122	165682	41.291	ng		91
28) bis(2-Chloroethoxy)methane	10.73	93	256039	42.371	ng		99
29) 2,4-Dichlorophenol	10.99	162	144551	39.461	ng		97
30) 1,2,4-Trichlorobenzene	11.22	180	164092	40.455	ng		98
31) Naphthalene	11.41	128	545992	40.025	ng		99
32) Benzoic acid	10.61	122	76992	31.127	ng		86
33) 4-Chloroaniline	11.51	127	206025	36.244	ng		91
34) Hexachlorobutadiene	11.68	225	101137	40.571	ng		99
35) Caprolactam	12.29	113	62402	49.670	ng		92
36) 4-Chloro-3-methylphenol	12.58	107	193530	42.152	ng		95
37) 2-Methylnaphthalene	12.97	142	382950	38.485	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	190645	40.807	ng		99
40) Hexachlorocyclopentadiene	13.31	237	100359	40.361	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	119002	41.996	ng		98
43) 2,4,5-Trichlorophenol	13.63	196	137344	43.314	ng		92
45) 1,1'-Biphenyl	13.96	154	496089	40.528	ng		96
46) 2-Chloronaphthalene	14.01	162	378749	41.270	ng		97
47) 2-Nitroaniline	14.20	65	122004	46.925	ng	#	88
48) Acenaphthylene	14.85	152	644944	41.524	ng		97
49) Dimethylphthalate	14.56	163	489142	41.117	ng		97
50) 2,6-Dinitrotoluene	14.68	165	93062	39.617	ng		86
51) Acenaphthene	15.19	154	418700	41.444	ng		99
52) 3-Nitroaniline	15.02	138	101667	41.043	ng		99
53) 2,4-Dinitrophenol	15.21	184	43712	46.933	ng	#	58
54) Dibenzofuran	15.52	168	572079	40.521	ng		92
55) 4-Nitrophenol	15.30	139	92556	44.160	ng	#	59
56) 2,4-Dinitrotoluene	15.46	165	126668	41.991	ng	#	94
57) Fluorene	16.16	166	517467	41.267	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	120263	42.488	ng	#	98
59) Diethylphthalate	15.91	149	512988	43.232	ng		98
60) 4-Chlorophenyl-phenylether	16.15	204	256537	40.614	ng		97
61) 4-Nitroaniline	16.18	138	118517	46.423	ng	#	71
62) Azobenzene	16.44	77	523228	47.576	ng		89
64) 4,6-Dinitro-2-methylphenol	16.23	198	68484	44.075	ng		88
65) n-Nitrosodiphenylamine	16.36	169	449557	39.700	ng		98
66) 4-Bromophenyl-phenylether	17.04	248	166534	38.955	ng		96
67) Hexachlorobenzene	17.17	284	185271	40.292	ng		93
68) Atrazine	17.30	200	165514	43.709	ng		96
69) Pentachlorophenol	17.51	266	111938	41.531	ng		99
70) Phenanthrene	17.91	178	814683	40.089	ng		96
71) Anthracene	18.01	178	835207	41.024	ng		98
72) Carbazole	18.27	167	837645	43.622	ng		95
73) Di-n-butylphthalate	18.80	149	926590	49.763	ng	#	95
74) Fluoranthene	19.91	202	997260	45.936	ng		93
76) Benzidine	20.08	184	142689	10.836	ng		98
77) Pyrene	20.27	202	1035343	39.201	ng		96
79) Butylbenzylphthalate	21.15	149	424796	45.519	ng		92
80) Benzo(a)anthracene	22.23	228	1054233	42.291	ng		94
81) 3,3'-Dichlorobenzidine	22.13	252	384822	39.681	ng	#	96
82) Chrysene	22.31	228	991024	41.408	ng		95
83) Bis(2-ethylhexyl)phthalate	22.09	149	612746	43.447	ng		98
84) Di-n-octyl phthalate	23.46	149	1023775	43.830	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.17	276	1239340	42.758	ng	#	89
87) Benzo(b)fluoranthene	24.75	252	1070545	41.955	ng	#	97
88) Benzo(k)fluoranthene	24.83	252	1065849	42.578	ng	#	93
89) Benzo(a)pyrene	25.75	252	1019992	42.464	ng	#	94
90) Dibenzo(a,h)anthracene	30.24	278	1077734	42.861	ng	#	95
91) Benzo(g,h,i)perylene	31.50	276	1027638	42.200	ng	#	91

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

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