Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027561.D
Acq On : 21 Jun 2017 15:31
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jun 21 16:53:43 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 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	23982	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	117419	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	76121	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	197186	20.00	ng		0.00
75) Chrysene-d12	22.21	240	215838	20.00	ng		0.00
86) Perylene-d12	25.85	264	201500	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.08	112	83795	53.32	ng		0.00
7) Phenol-d6	7.64	99	121547	52.69	ng		0.00
23) Nitrobenzene-d5	9.67	82	123554	66.18	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	55282	55.15	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	272088	50.01	ng		0.00
78) Terphenyl-d14	20.42	244	472695	55.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	16622	25.507	ng		89
3) Pyridine	4.48	79	51053	25.414	ng	#	86
4) n-Nitrosodimethylamine	4.39	42	24931	33.519	ng	#	75
6) Aniline	7.83	93	75618	26.029	ng		95
8) 2-Chlorophenol	8.07	128	43177	26.018	ng		98
9) Benzaldehyde	7.65	77	45071	28.257	ng		95
10) Phenol	7.67	94	61963	26.265	ng		89
11) bis(2-Chloroethyl)ether	7.91	93	49162	25.401	ng		91
12) 1,3-Dichlorobenzene	8.39	146	44736	23.901	ng		97
13) 1,4-Dichlorobenzene	8.54	146	46548	24.232	ng		97
14) 1,2-Dichlorobenzene	8.86	146	44955	23.994	ng		98
15) Benzyl Alcohol	8.73	79	48485	29.829	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82016	29.616	ng		95
17) 2-Methylphenol	8.92	107	42636	25.567	ng		95
18) Hexachloroethane	9.60	117	18276	28.244	ng	#	83
19) n-Nitroso-di-n-propylamine	9.29	70	47872	29.663	ng		91
20) 3+4-Methylphenols	9.25	107	59625	25.811	ng		95
22) Acetophenone	9.32	105	80242	26.722	ng	#	92
24) Nitrobenzene	9.71	77	69546	32.695	ng		93
25) Isophorone	10.23	82	128414	29.250	ng	#	97
26) 2-Nitrophenol	10.43	139	24081	30.419	ng		91
27) 2,4-Dimethylphenol	10.46	122	47979	25.418	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	71501	25.152	ng		100
29) 2,4-Dichlorophenol	10.96	162	41098	23.849	ng		99
30) 1,2,4-Trichlorobenzene	11.18	180	46010	24.113	ng	#	93
31) Naphthalene	11.37	128	156924	24.453	ng		99
32) Benzoic acid	10.54	122	26808	23.262	ng		91
33) 4-Chloroaniline	11.47	127	68090	25.463	ng		95
34) Hexachlorobutadiene	11.65	225	27887	23.780	ng		98
35) Caprolactam	12.24	113	19640	33.231	ng		99
36) 4-Chloro-3-methylphenol	12.55	107	64968	30.080	ng		95
37) 2-Methylnaphthalene	12.94	142	116345	24.854	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	57349	24.184	ng		98
40) Hexachlorocyclopentadiene	13.28	237	29679	23.515	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	38090	26.482	ng		93
43) 2,4,5-Trichlorophenol	13.61	196	43743	27.178	ng	#	95
45) 1,1'-Biphenyl	13.93	154	154729	24.903	ng		94
46) 2-Chloronaphthalene	13.98	162	115119	24.712	ng		92
47) 2-Nitroaniline	14.17	65	53781	44.872	ng		95
48) Acenaphthylene	14.82	152	207260	26.289	ng		97
49) Dimethylphthalate	14.53	163	163682	27.107	ng		97
50) 2,6-Dinitrotoluene	14.66	165	37075	32.958	ng		90
51) Acenaphthene	15.16	154	140902	27.476	ng		98
52) 3-Nitroaniline	14.99	138	38894	32.806	ng		98
53) 2,4-Dinitrophenol	15.19	184	19213	43.588	ng	#	89
54) Dibenzofuran	15.49	168	185416	25.874	ng		98
55) 4-Nitrophenol	15.27	139	31812	32.309	ng	#	83
56) 2,4-Dinitrotoluene	15.44	165	52005	36.658	ng	#	95
57) Fluorene	16.14	166	177155	27.833	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	39876	27.754	ng		90
59) Diethylphthalate	15.88	149	180979	30.047	ng		95
60) 4-Chlorophenyl-phenylether	16.11	204	86029	26.832	ng		93
61) 4-Nitroaniline	16.15	138	43171	36.010	ng	#	79
62) Azobenzene	16.41	77	190136	34.060	ng		92
64) 4,6-Dinitro-2-methylphenol	16.20	198	28854	35.828	ng	#	69
65) n-Nitrosodiphenylamine	16.33	169	149689	24.214	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	53104	22.754	ng	#	91
67) Hexachlorobenzene	17.14	284	57452	22.887	ng		93
68) Atrazine	17.27	200	55456	26.826	ng		97
69) Pentachlorophenol	17.48	266	33178	22.548	ng		96
70) Phenanthrene	17.88	178	278755	25.126	ng		93
71) Anthracene	17.98	178	283208	25.481	ng		96
72) Carbazole	18.24	167	273525	26.092	ng		97
73) Di-n-butylphthalate	18.76	149	312211	30.714	ng	#	94
74) Fluoranthene	19.87	202	323963	27.335	ng		95
76) Benzidine	20.05	184	137313	21.119	ng		96
77) Pyrene	20.24	202	334505	25.650	ng		94
79) Butylbenzylphthalate	21.11	149	138666	30.092	ng		96
80) Benzo(a)anthracene	22.19	228	327255	26.587	ng		93
81) 3,3'-Dichlorobenzidine	22.08	252	119181	24.889	ng	#	94
82) Chrysene	22.27	228	309238	26.168	ng		93
83) Bis(2-ethylhexyl)phthalate	22.04	149	202760	29.117	ng		98
84) Di-n-octyl phthalate	23.39	149	337985	29.305	ng	#	93
85) Indeno(1,2,3-cd)pyrene	30.02	276	356932	24.939	ng	#	98
87) Benzo(b)fluoranthene	24.68	252	314166	25.140	ng	#	95
88) Benzo(k)fluoranthene	24.76	252	312811	25.515	ng	#	92
89) Benzo(a)pyrene	25.67	252	301978	25.669	ng	#	94
90) Dibenzo(a,h)anthracene	30.10	278	311056	25.259	ng	#	95
91) Benzo(g,h,i)perylene	31.35	276	298379	25.018	ng	#	90

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

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