Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
Data File : BG027683.D
Acq On : 26 Jun 2017 20:29
Operator : SJ/JU
Sample : I3874-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TL-WTP-01MSD

Quant Time: Jun 27 01:29:08 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	8.49	152	15351	20.00	ng		-0.02
21) Naphthalene-d8	11.31	136	73415	20.00	ng		-0.02
38) Acenaphthene-d10	15.07	164	53205	20.00	ng		-0.02
63) Phenanthrene-d10	17.82	188	149036	20.00	ng		-0.02
75) Chrysene-d12	22.19	240	170539	20.00	ng		-0.03
86) Perylene-d12	25.81	264	159981	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.08	112	129043	119.64	ng		0.00
7) Phenol-d6	7.64	99	177745	111.31	ng		0.00
23) Nitrobenzene-d5	9.65	82	131413	84.70	ng		-0.02
41) 2,4,6-Tribromophenol	16.56	330	136236	171.75	ng		-0.02
44) 2-Fluorobiphenyl	13.70	172	327927	84.19	ng		-0.02
78) Terphenyl-d14	20.40	244	669362	92.48	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.08	88	13164	31.44	ng		88
3) Pyridine	4.47	79	36122	26.65	ng	#	82
4) n-Nitrosodimethylamine	4.37	42	34388	55.58	ng	#	90
6) Aniline	7.82	93	55437	28.45	ng		97
8) 2-Chlorophenol	8.06	128	48235	42.26	ng		91
9) Benzaldehyde	7.64	77	26888	24.78	ng		88
10) Phenol	7.67	94	144017	88.54	ng		94
11) bis(2-Chloroethyl)ether	7.89	93	43261	33.98	ng	#	82
12) 1,3-Dichlorobenzene	8.38	146	41210	34.21	ng		95
13) 1,4-Dichlorobenzene	8.52	146	43482	35.75	ng		98
14) 1,2-Dichlorobenzene	8.85	146	43533	36.42	ng		99
15) Benzyl Alcohol	8.72	79	57314	44.96	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.00	45	58821	27.85	ng		92
17) 2-Methylphenol	8.91	107	46478	40.61	ng		92
18) Hexachloroethane	9.57	117	17237	36.14	ng		91
19) n-Nitroso-di-n-propylamine	9.28	70	44611	35.17	ng	#	90
20) 3+4-Methylphenols	9.23	107	118476	75.60	ng		91
22) Acetophenone	9.30	105	82352	40.90	ng	#	89
24) Nitrobenzene	9.69	77	65784	38.68	ng		98
25) Isophorone	10.21	82	132092	41.44	ng		98
26) 2-Nitrophenol	10.41	139	27241	43.31	ng		96
27) 2,4-Dimethylphenol	10.44	122	55280	46.53	ng		90
28) bis(2-Chloroethoxy)methane	10.68	93	67243	37.43	ng		99
29) 2,4-Dichlorophenol	10.94	162	54053	52.68	ng		98
30) 1,2,4-Trichlorobenzene	11.16	180	48183	41.07	ng	#	96
31) Naphthalene	11.35	128	153881	38.78	ng		99
32) Benzoic acid	10.53	122	3819	11.65	ng	#	84
33) 4-Chloroaniline	11.47	127	13077	7.77	ng		97
34) Hexachlorobutadiene	11.63	225	30985	43.71	ng		99
35) Caprolactam	12.27	113	20195	42.23	ng	#	80
36) 4-Chloro-3-methylphenol	12.54	107	82607	52.49	ng		99
37) 2-Methylnaphthalene	12.92	142	124426	43.15	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	67993	40.75	ng		98
40) Hexachlorocyclopentadiene	13.26	237	71178	79.59	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	52799	48.97	ng		95
43) 2,4,5-Trichlorophenol	13.59	196	59806	47.21	ng		96
45) 1,1'-Biphenyl	13.91	154	175323	39.52	ng		96
46) 2-Chloronaphthalene	13.96	162	129959	39.39	ng		93
47) 2-Nitroaniline	14.16	65	63272	42.72	ng		93
48) Acenaphthylene	14.80	152	225166	38.94	ng		99
49) Dimethylphthalate	14.52	163	216814	46.54	ng		97
50) 2,6-Dinitrotoluene	14.64	165	46949	46.45	ng		93
51) Acenaphthene	15.14	154	145359	36.08	ng		98
52) 3-Nitroaniline	14.97	138	27201	25.49	ng	#	79
53) 2,4-Dinitrophenol	15.17	184	6628	11.60	ng	#	71
54) Dibenzofuran	15.47	168	232939	44.39	ng		99
55) 4-Nitrophenol	15.27	139	67203	75.23	ng		91
56) 2,4-Dinitrotoluene	15.43	165	67365	47.00	ng	#	98
57) Fluorene	16.12	166	208929	42.04	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.61	232	57716	51.73	ng		96
59) Diethylphthalate	15.86	149	237596	46.74	ng		97
60) 4-Chlorophenyl-phenylether	16.10	204	110875	45.34	ng		92
61) 4-Nitroaniline	16.14	138	51103	43.65	ng		96
62) Azobenzene	16.39	77	222290	42.65	ng		98
64) 4,6-Dinitro-2-methylphenol	16.18	198	10090	10.66	ng		77
65) n-Nitrosodiphenylamine	16.31	169	189174	41.41	ng		99
66) 4-Bromophenyl-phenylether	17.00	248	73621	44.92	ng	#	85
67) Hexachlorobenzene	17.12	284	80334	45.86	ng		95
68) Atrazine	17.25	200	74829	44.71	ng		97
69) Pentachlorophenol	17.47	266	58000	53.31	ng		98
70) Phenanthrene	17.86	178	353674	41.71	ng		94
71) Anthracene	17.96	178	355251	41.62	ng		97
72) Carbazole	18.22	167	306328	36.83	ng		97
73) Di-n-butylphthalate	18.75	149	382907	41.09	ng	#	95
74) Fluoranthene	19.86	202	416431	42.16	ng		94
76) Benzidine	20.03	184	47579	11.37	ng		97
77) Pyrene	20.22	202	423360	40.84	ng		95
79) Butylbenzylphthalate	21.09	149	178706	41.30	ng		96
80) Benzo(a)anthracene	22.17	228	425471	41.58	ng		93
81) 3,3'-Dichlorobenzidine	22.07	252	96241	26.01	ng		97
82) Chrysene	22.24	228	392336	40.47	ng		95
83) Bis(2-ethylhexyl)phthalate	22.02	149	256334	40.42	ng		98
84) Di-n-octyl phthalate	23.36	149	433240	41.07	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.98	276	494037	44.71	ng	#	96
87) Benzo(b)fluoranthene	24.65	252	425225	41.57	ng		97
88) Benzo(k)fluoranthene	24.73	252	425355	42.50	ng		93
89) Benzo(a)pyrene	25.64	252	407549	42.22	ng		97
90) Dibenzo(a,h)anthracene	30.04	278	422883	43.01	ng		99
91) Benzo(g,h,i)perylene	31.30	276	402702	42.17	ng	#	95

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

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