Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021622.D
Acq On : 13 Apr 2016 15:36
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG041316

Quant Time: Apr 13 16:15:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32256	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	145780	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	91828	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	208576	20.00	ng		0.00
75) Chrysene-d12	21.84	240	238800	20.00	ng		0.00
86) Perylene-d12	25.17	264	230699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	149898	77.39	ng		0.00
7) Phenol-d6	7.36	99	221830	76.67	ng		0.00
23) Nitrobenzene-d5	9.39	82	226487	79.86	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	77738	78.55	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	482355	76.96	ng		0.00
78) Terphenyl-d14	20.15	244	764135	79.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	34299	39.78	ng		89
3) Pyridine	4.04	79	100582	38.87	ng		95
4) n-Nitrosodimethylamine	3.95	42	49455	38.57	ng	#	83
6) Aniline	7.54	93	148455	38.80	ng		96
8) 2-Chlorophenol	7.78	128	91697	39.49	ng		94
9) Benzaldehyde	7.35	77	60594	36.22	ng		91
10) Phenol	7.39	94	121033	38.89	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	95241	38.24	ng		97
12) 1,3-Dichlorobenzene	8.11	146	100625	38.80	ng		95
13) 1,4-Dichlorobenzene	8.26	146	103263	39.11	ng		96
14) 1,2-Dichlorobenzene	8.58	146	97932	38.66	ng		97
15) Benzyl Alcohol	8.45	79	84224	38.09	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	202491	37.96	ng		96
17) 2-Methylphenol	8.65	107	83819	38.96	ng		91
18) Hexachloroethane	9.31	117	37115	38.63	ng	#	73
19) n-Nitroso-di-n-propylamine	9.02	70	85654	38.10	ng		98
20) 3+4-Methylphenols	8.97	107	113422	38.52	ng		97
22) Acetophenone	9.04	105	161666	39.82	ng	#	99
24) Nitrobenzene	9.43	77	121586	40.04	ng		96
25) Isophorone	9.95	82	239564	38.59	ng		98
26) 2-Nitrophenol	10.14	139	47301	40.80	ng		97
27) 2,4-Dimethylphenol	10.19	122	101941	38.71	ng		97
28) bis(2-Chloroethoxy)methane	10.43	93	128652	39.00	ng		92
29) 2,4-Dichlorophenol	10.67	162	90144	40.15	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	94054	38.95	ng		96
31) Naphthalene	11.09	128	303042	38.84	ng	#	94
32) Benzoic acid	10.31	122	59089	41.24	ng		96
33) 4-Chloroaniline	11.19	127	131051	38.80	ng		98
34) Hexachlorobutadiene	11.37	225	61507	39.50	ng		97
35) Caprolactam	11.96	113	41153	40.05	ng		94
36) 4-Chloro-3-methylphenol	12.28	107	111727	39.57	ng		100
37) 2-Methylnaphthalene	12.67	142	213085	39.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	113329	39.49	ng		98
40) Hexachlorocyclopentadiene	13.01	237	66066	41.44	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	72207	39.46	ng		99
43) 2,4,5-Trichlorophenol	13.33	196	77587	39.29	ng		97
45) 1,1'-Biphenyl	13.67	154	299802	38.75	ng		96
46) 2-Chloronaphthalene	13.71	162	223407	39.06	ng		98
47) 2-Nitroaniline	13.90	65	79366	40.46	ng		96
48) Acenaphthylene	14.55	152	368145	38.93	ng		98
49) Dimethylphthalate	14.28	163	306691	38.63	ng		98
50) 2,6-Dinitrotoluene	14.40	165	63612	42.02	ng		98
51) Acenaphthene	14.89	154	237125	39.22	ng		97
52) 3-Nitroaniline	14.72	138	67446	40.17	ng		95
53) 2,4-Dinitrophenol	14.92	184	20569	39.48	ng	#	88
54) Dibenzofuran	15.22	168	321428	38.94	ng		99
55) 4-Nitrophenol	15.01	139	58625	40.78	ng		94
56) 2,4-Dinitrotoluene	15.17	165	85745	41.91	ng		95
57) Fluorene	15.87	166	286193	38.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66678	40.70	ng		97
59) Diethylphthalate	15.63	149	318545	38.44	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	142873	39.34	ng		99
61) 4-Nitroaniline	15.88	138	75038	40.62	ng		93
62) Azobenzene	16.15	77	273480	38.51	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	34683	40.84	ng		96
65) n-Nitrosodiphenylamine	16.07	169	252882	40.42	ng		96
66) 4-Bromophenyl-phenylether	16.75	248	91332	40.87	ng		98
67) Hexachlorobenzene	16.86	284	94748	40.16	ng		98
68) Atrazine	17.01	200	99705	40.36	ng		98
69) Pentachlorophenol	17.20	266	56835	42.20	ng		92
70) Phenanthrene	17.60	178	459538	39.98	ng		99
71) Anthracene	17.70	178	467193	40.03	ng		97
72) Carbazole	17.96	167	428248	39.32	ng		99
73) Di-n-butylphthalate	18.51	149	552726	39.89	ng		99
74) Fluoranthene	19.59	202	546015	39.78	ng		98
76) Benzidine	19.77	184	287618	38.68	ng		96
77) Pyrene	19.96	202	562835	40.88	ng		99
79) Butylbenzylphthalate	20.83	149	258803	40.49	ng		99
80) Benzo(a)anthracene	21.82	228	549411	39.98	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	429524	39.49	ng		100
82) Chrysene	21.89	228	522573	39.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.72	149	375524	40.17	ng		99
84) Di-n-octyl phthalate	22.97	149	628772	40.15	ng		100
85) Indeno(1,2,3-cd)pyrene	28.99	276	630744	40.18	ng		99
87) Benzo(b)fluoranthene	24.11	252	540771	40.40	ng		99
88) Benzo(k)fluoranthene	24.18	252	533698	40.77	ng		99
89) Benzo(a)pyrene	25.01	252	522044	40.25	ng		99
90) Dibenzo(a,h)anthracene	29.06	278	532265	40.93	ng		99
91) Benzo(g,h,i)perylene	30.19	276	516329	40.46	ng		97

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

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