Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028672.D
Acq On : 12 Sep 2017 16:33
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG091217

Quant Time: Sep 12 17:31:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32424	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	148362	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	106333	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	263997	20.00	ng		0.00
75) Chrysene-d12	22.03	240	296913	20.00	ng		0.00
86) Perylene-d12	25.53	264	303660	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	159496	81.17	ng		0.00
7) Phenol-d6	7.49	99	242297	81.90	ng		0.00
23) Nitrobenzene-d5	9.50	82	241132	77.75	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	140752	80.03	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	627580	78.70	ng		0.00
78) Terphenyl-d14	20.28	244	1130986	81.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	30450	38.265	ng	#	95
3) Pyridine	4.24	79	95071	41.882	ng		96
4) n-Nitrosodimethylamine	4.15	42	41611	40.298	ng	#	67
6) Aniline	7.66	93	144073	41.842	ng		97
8) 2-Chlorophenol	7.90	128	90919	41.505	ng		94
9) Benzaldehyde	7.47	77	75252	40.997	ng		95
10) Phenol	7.51	94	128002	40.995	ng		95
11) bis(2-Chloroethyl)ether	7.74	93	88020	39.265	ng		93
12) 1,3-Dichlorobenzene	8.22	146	98724	41.854	ng		90
13) 1,4-Dichlorobenzene	8.36	146	99767	41.133	ng		98
14) 1,2-Dichlorobenzene	8.69	146	97459	40.671	ng		98
15) Benzyl Alcohol	8.57	79	95046	41.153	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	164715	40.429	ng		92
17) 2-Methylphenol	8.77	107	84000	41.169	ng		93
18) Hexachloroethane	9.42	117	36809	41.406	ng		94
19) n-Nitroso-di-n-propylamine	9.13	70	89459	42.654	ng		93
20) 3+4-Methylphenols	9.10	107	119463	41.860	ng		94
22) Acetophenone	9.15	105	167963	38.719	ng	#	88
24) Nitrobenzene	9.55	77	134244	39.090	ng		94
25) Isophorone	10.06	82	244875	39.022	ng		96
26) 2-Nitrophenol	10.26	139	55382	37.891	ng	#	90
27) 2,4-Dimethylphenol	10.30	122	102399	38.327	ng		98
28) bis(2-Chloroethoxy)methane	10.53	93	131749	38.661	ng		99
29) 2,4-Dichlorophenol	10.80	162	104949	39.481	ng		96
30) 1,2,4-Trichlorobenzene	11.01	180	116873	38.540	ng		98
31) Naphthalene	11.20	128	298748	38.555	ng		99
32) Benzoic acid	10.46	122	75596	40.876	ng	#	87
33) 4-Chloroaniline	11.31	127	126598	39.001	ng		92
34) Hexachlorobutadiene	11.47	225	84398	37.786	ng		99
35) Caprolactam	12.09	113	37083	38.902	ng		94
36) 4-Chloro-3-methylphenol	12.41	107	132703	38.359	ng		93
37) 2-Methylnaphthalene	12.78	142	227385	39.304	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	171328	39.187	ng	#	96
40) Hexachlorocyclopentadiene	13.12	237	56078	37.482	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	106636	38.429	ng		87
43) 2,4,5-Trichlorophenol	13.47	196	107961	38.719	ng	#	95
45) 1,1'-Biphenyl	13.78	154	349721	39.723	ng		98
46) 2-Chloronaphthalene	13.83	162	251511	39.167	ng		98
47) 2-Nitroaniline	14.03	65	95209	39.894	ng		95
48) Acenaphthylene	14.67	152	407513	39.722	ng		96
49) Dimethylphthalate	14.39	163	350184	39.273	ng		98
50) 2,6-Dinitrotoluene	14.52	165	79042	39.839	ng	#	81
51) Acenaphthene	15.01	154	241709	38.785	ng		96
52) 3-Nitroaniline	14.86	138	72586	41.370	ng	#	87
53) 2,4-Dinitrophenol	15.06	184	36899	39.766	ng		94
54) Dibenzofuran	15.34	168	387871	39.028	ng		93
55) 4-Nitrophenol	15.16	139	50243	39.086	ng	#	87
56) 2,4-Dinitrotoluene	15.31	165	114072	40.890	ng	#	83
57) Fluorene	15.99	166	350431	39.496	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	98307	40.003	ng	#	95
59) Diethylphthalate	15.74	149	360549	39.348	ng		96
60) 4-Chlorophenyl-phenylether	15.97	204	197664	39.124	ng		89
61) 4-Nitroaniline	16.01	138	73854	39.733	ng	#	80
62) Azobenzene	16.27	77	303857	39.429	ng		90
64) 4,6-Dinitro-2-methylphenol	16.07	198	70663	41.482	ng		98
65) n-Nitrosodiphenylamine	16.18	169	300880	39.757	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	133449	39.285	ng		98
67) Hexachlorobenzene	17.00	284	150131	38.832	ng	#	90
68) Atrazine	17.13	200	127797	39.329	ng		97
69) Pentachlorophenol	17.35	266	69235	39.635	ng		96
70) Phenanthrene	17.74	178	538996	39.925	ng		94
71) Anthracene	17.83	178	540710	39.649	ng		96
72) Carbazole	18.10	167	495250	40.322	ng	#	94
73) Di-n-butylphthalate	18.62	149	605128	40.181	ng	#	95
74) Fluoranthene	19.74	202	656010	39.797	ng		92
76) Benzidine	19.91	184	331267	43.024	ng		98
77) Pyrene	20.10	202	680998	39.764	ng		97
79) Butylbenzylphthalate	20.96	149	276257	39.941	ng		94
80) Benzo(a)anthracene	22.01	228	722454	40.423	ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	296180	40.875	ng		94
82) Chrysene	22.08	228	682759	40.263	ng		94
83) Bis(2-ethylhexyl)phthalate	21.86	149	395538	40.225	ng		99
84) Di-n-octyl phthalate	23.16	149	688479	40.074	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.56	276	876764	40.240	ng	#	96
87) Benzo(b)fluoranthene	24.41	252	723689	39.779	ng	#	94
88) Benzo(k)fluoranthene	24.49	252	735819	40.491	ng		94
89) Benzo(a)pyrene	25.37	252	689265	39.914	ng		97
90) Dibenzo(a,h)anthracene	29.62	278	728650	40.472	ng		97
91) Benzo(g,h,i)perylene	30.83	276	709885	40.411	ng		98

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

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