Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
Data File : BG018801.D
Acq On : 22 Sep 2015 2:52
Operator : TP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02099

Quant Time: Sep 22 03:38:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 22 02:06:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	59140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	265453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	190100	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	509043	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	547788	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	562470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	9384	7.63	ng/uL	0.00
5) Phenol-d5	7.16	99	100107	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	57730	20.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	76501	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83891	21.29	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	40758	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	44131	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	87720	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	120277	24.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	316178	20.67	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	373557	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	58700	19.99	ng/ul	0.00
58) Fluorene-d10	15.62	176	280386	20.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	50157	20.82	ng/ul	0.00
71) Anthracene-d10	17.47	188	465310	20.76	ng/ul	0.00
79) Pyrene-d10	19.75	212	530303	21.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	573571	20.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	10647	8.00	ng/uL#	73
4) Benzaldehyde	7.14	77	65670	23.38	ng/ul	97
6) Phenol	7.19	94	102421	20.39	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.42	93	81154	21.63	ng/ul	91
10) 2-Chlorophenol	7.57	128	79858	20.98	ng/ul	91
11) 2-Methylphenol	8.44	108	80589	20.86	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.53	45	90429	20.31	ng/ul#	92
14) Acetophenone	8.82	105	130275	21.71	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.80	70	62335	20.13	ng/ul#	88
16) 4-Methylphenol	8.77	108	88260	20.78	ng/ul	98
17) Hexachloroethane	9.08	117	30122	19.85	ng/ul#	75
20) Nitrobenzene	9.20	77	90524	19.41	ng/ul#	86
21) Isophorone	9.72	82	191825	20.18	ng/ul	98
23) 2-Nitrophenol	9.91	139	48638	21.34	ng/ul#	85
24) 2,4-Dimethylphenol	9.97	107	94017	19.90	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.20	93	115547	20.63	ng/ul	97
27) 2,4-Dichlorophenol	10.45	162	87892	20.62	ng/ul	94
28) Naphthalene	10.85	128	270260	20.01	ng/ul	98
30) 4-Chloroaniline	10.96	127	122614	23.93	ng/ul	99
31) Hexachlorobutadiene	11.14	225	53585	20.38	ng/ul	92
32) Caprolactam	11.71	113	38416	22.02	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.08	107	100399	22.10	ng/ul	96
34) 2-Methylnaphthalene	12.46	142	209553	21.00	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.67	142	198086	20.71	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	114533	19.44	ng/ul	96
38) Hexachlorocyclopentadiene	12.80	237	56463	17.23	ng/ul	92
39) 2,4,6-Trichlorophenol	13.06	196	76333	19.95	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	83408	20.24	ng/ul	98
41) 1,1'-Biphenyl	13.46	154	281850	19.59	ng/ul	97
42) 2-Chloronaphthalene	13.50	162	219909	20.05	ng/ul	96
43) 2-Nitroaniline	13.71	65	64464	19.83	ng/ul#	65
45) Dimethylphthalate	14.08	163	311125	20.98	ng/ul#	99
46) 2,6-Dinitrotoluene	14.20	165	66960	22.45	ng/ul#	85
48) Acenaphthylene	14.35	152	388485	20.14	ng/ul	99
49) 3-Nitroaniline	14.52	138	72080	22.77	ng/ul	85
50) Acenaphthene	14.69	153	262529	20.21	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	23928	17.84	ng/ul#	83
53) 4-Nitrophenol	14.84	109	38447	19.10	ng/ul	92
54) Dibenzofuran	15.02	168	366316	20.10	ng/ul	99
55) 2,4-Dinitrotoluene	14.98	165	99915	22.50	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.25	232	81796	20.55	ng/ul#	86
57) Diethylphthalate	15.44	149	317209	20.58	ng/ul	98
59) Fluorene	15.67	166	316512	20.55	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.66	204	151702	20.67	ng/ul	90
61) 4-Nitroaniline	15.69	138	81926	22.50	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	15.75	198	52541	21.25	ng/ul#	85
65) N-Nitrosodiphenylamine	15.88	169	268708	20.15	ng/ul	96
66) 4-Bromophenyl-phenylether	16.56	248	102006	20.45	ng/ul	92
67) Hexachlorobenzene	16.67	284	114182	20.65	ng/ul	94
68) Atrazine	16.82	200	122679	20.89	ng/ul	97
69) Pentachlorophenol	17.02	266	57712	17.90	ng/ul	95
70) Phenanthrene	17.41	178	531685	20.55	ng/ul	98
72) Anthracene	17.50	178	534635	20.60	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	114672	18.93	ng/uL	99
74) Pentachlorobenzene	14.95	250	122664	20.74	ng/uL	97
75) Carbazole	17.77	167	510056	22.13	ng/ul	99
76) Di-n-butylphthalate	18.33	149	607109	20.85	ng/ul	99
77) Fluoranthene	19.42	202	665102	23.19	ng/ul	96
80) Pyrene	19.78	202	677140	21.02	ng/ul	98
81) Butylbenzylphthalate	20.66	149	260383	21.07	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.52	252	233892	24.08	ng/ul#	98
83) Benzo(a)anthracene	21.61	228	620898	20.44	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	382592	20.88	ng/ul	99
85) Chrysene	21.67	228	574836	20.52	ng/ul	98
87) Di-n-octyl phthalate	22.71	149	658313	22.12	ng/ul	100
88) Benzo(b)fluoranthene	23.80	252	651280	20.48	ng/ul	98
89) Benzo(k)fluoranthene	23.87	252	634701	20.83	ng/ul	99
91) Benzo(a)pyrene	24.67	252	621593	20.56	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.44	276	736173	21.00	ng/ul	99
93) Dibenzo(a,h)anthracene	28.50	278	601873	21.39	ng/ul	96
94) Benzo(g,h,i)perylene	29.58	276	611183	20.89	ng/ul	99

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

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