Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019208.D
Acq On : 15 Oct 2015 16:32
Operator : UM/NP
Sample : SSTD08008
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 15 17:12:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD08008

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	71855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	51965	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	128852	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	155736	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	155676	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	8402	24.85	ng/uL	0.00
5) Phenol-d5	7.17	99	106719	81.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	67092	78.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	81097	82.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	91528	88.42	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	44378	81.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	51392	91.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	98214	87.81	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	116448	85.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	328861	80.26	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	368569	72.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	64201	77.56	ng/ul	0.02
58) Fluorene-d10	15.63	176	280769	75.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	66349	94.92	ng/ul	0.01
71) Anthracene-d10	17.49	188	455204	75.02	ng/ul	0.00
79) Pyrene-d10	19.78	212	543481	75.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	604716	75.92	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	9182	24.68	ng/uL	86
4) Benzaldehyde	7.14	77	59396	76.13	ng/ul	96
6) Phenol	7.20	94	110025	81.90	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.43	93	76174	75.22	ng/ul	95
10) 2-Chlorophenol	7.57	128	82336	80.18	ng/ul	93
11) 2-Methylphenol	8.45	108	87514	84.51	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.54	45	169750	85.43	ng/ul	97
14) Acetophenone	8.83	105	148443	92.58	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.82	70	78624	91.19	ng/ul	89
16) 4-Methylphenol	8.79	108	97883	85.75	ng/ul	93
17) Hexachloroethane	9.09	117	33328	81.58	ng/ul	98
20) Nitrobenzene	9.21	77	116990	86.53	ng/ul#	96
21) Isophorone	9.74	82	229719	87.08	ng/ul#	98
23) 2-Nitrophenol	9.93	139	50785	84.62	ng/ul#	77
24) 2,4-Dimethylphenol	9.99	107	123038	90.36	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.22	93	117405	75.27	ng/ul	99
27) 2,4-Dichlorophenol	10.46	162	95854	83.81	ng/ul	99
28) Naphthalene	10.86	128	285008	76.60	ng/ul	98
30) 4-Chloroaniline	10.97	127	116876	82.89	ng/ul	96
31) Hexachlorobutadiene	11.15	225	65998	90.55	ng/ul	97
32) Caprolactam	11.76	113	33766m	87.60	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	118265	94.29	ng/ul	88
34) 2-Methylnaphthalene	12.47	142	225519	80.92	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	224526	82.12	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	129181	76.55	ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	84721	78.12	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	84599	77.13	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	92166	78.27	ng/ul	95
41) 1,1'-Biphenyl	13.48	154	304039	71.78	ng/ul	96
42) 2-Chloronaphthalene	13.52	162	236659	71.95	ng/ul	94
43) 2-Nitroaniline	13.72	65	97668	91.41	ng/ul	92
45) Dimethylphthalate	14.09	163	328853	78.60	ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	70881	88.09	ng/ul	94
48) Acenaphthylene	14.37	152	396935	73.15	ng/ul	99
49) 3-Nitroaniline	14.55	138	63582	79.99	ng/ul	86
50) Acenaphthene	14.71	153	272408	73.99	ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	44793	96.16	ng/ul	90
53) 4-Nitrophenol	14.86	109	70288	111.03	ng/ul#	76
54) Dibenzofuran	15.04	168	375661	74.99	ng/ul#	86
55) 2,4-Dinitrotoluene	15.01	165	105427	89.60	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.27	232	90712	83.48	ng/ul	93
57) Diethylphthalate	15.46	149	335872	80.02	ng/ul	97
59) Fluorene	15.69	166	317389	75.18	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	161373	77.38	ng/ul#	90
61) 4-Nitroaniline	15.72	138	75654	84.26	ng/ul#	75
64) 4,6-Dinitro-2-methylphenol	15.78	198	67303	91.17	ng/ul#	96
65) N-Nitrosodiphenylamine	15.89	169	272813	72.79	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	115162	81.89	ng/ul	91
67) Hexachlorobenzene	16.70	284	132650	82.92	ng/ul	99
68) Atrazine	16.85	200	132518	85.21	ng/ul	98
69) Pentachlorophenol	17.04	266	75896	75.60	ng/ul	93
70) Phenanthrene	17.43	178	538837	74.22	ng/ul	97
72) Anthracene	17.53	178	533719	72.93	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	130189	74.91	ng/uL	98
74) Pentachlorobenzene	14.96	250	138025	81.51	ng/uL	98
75) Carbazole	17.79	167	481075	76.19	ng/ul	98
76) Di-n-butylphthalate	18.35	149	596806	73.94	ng/ul#	97
77) Fluoranthene	19.44	202	677979	80.20	ng/ul#	93
80) Pyrene	19.81	202	684827	73.07	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	266981	75.11	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.55	252	223191	77.42	ng/ul	98
83) Benzo(a)anthracene	21.64	228	662237	73.67	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	374329	72.56	ng/ul	97
85) Chrysene	21.70	228	626220	73.83	ng/ul	97
87) Di-n-octyl phthalate	22.76	149	639429	72.36	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	690104	75.24	ng/ul#	97
89) Benzo(k)fluoranthene	23.92	252	647482	72.49	ng/ul#	96
91) Benzo(a)pyrene	24.72	252	647328	72.88	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.52	276	783758	76.98	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.60	278	680746	77.35	ng/ul#	94
94) Benzo(g,h,i)perylene	29.69	276	644348	76.02	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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