Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019312.D
Acq On : 23 Oct 2015 23:34
Operator : UM/NP
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 00:57:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	21583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	91679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	74001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	222954	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	280859	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	263062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	6580	16.62	ng/uL	0.00
5) Phenol-d5	7.37	99	77833	40.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	45535	37.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	50963	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	62380	39.24	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	27365	37.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	31186	40.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.68	165	69074	43.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	74584	39.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	245457	37.63	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	273073	38.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	41516	36.11	ng/ul	0.00
58) Fluorene-d10	15.85	176	226900	40.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	58911	41.19	ng/ul	0.00
71) Anthracene-d10	17.70	188	400335	37.52	ng/ul	0.00
79) Pyrene-d10	19.97	212	496231	38.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	530248	38.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	7283	16.02	ng/uL	91
4) Benzaldehyde	7.37	77	59472	52.62	ng/ul	90
6) Phenol	7.40	94	81990	41.15	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.65	93	55758	39.83	ng/ul	95
10) 2-Chlorophenol	7.80	128	51585	37.34	ng/ul	95
11) 2-Methylphenol	8.67	108	63682	40.66	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.78	45	42261	15.68	ng/ul	94
14) Acetophenone	9.07	105	102564	38.06	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.05	70	62997	44.94	ng/ul#	94
16) 4-Methylphenol	9.00	108	69868	39.98	ng/ul	99
17) Hexachloroethane	9.34	117	26058	42.07	ng/ul	94
20) Nitrobenzene	9.45	77	96285	46.33	ng/ul	98
21) Isophorone	9.98	82	172583	43.79	ng/ul	96
23) 2-Nitrophenol	10.17	139	33749	41.07	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	91387	45.08	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	79354	39.21	ng/ul	96
27) 2,4-Dichlorophenol	10.70	162	65474	42.23	ng/ul	94
28) Naphthalene	11.12	128	177231	36.31	ng/ul	96
30) 4-Chloroaniline	11.22	127	76013	38.48	ng/ul	91
31) Hexachlorobutadiene	11.40	225	65913	53.17	ng/ul	92
32) Caprolactam	11.99	113	23110m	41.85	ng/ul	
33) 4-Chloro-3-methylphenol	12.31	107	84679	42.90	ng/ul#	94
34) 2-Methylnaphthalene	12.71	142	145081	37.54	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	137595	36.48 ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	120962	47.58 ng/ul	96
38) Hexachlorocyclopentadiene	13.05	237	96263	57.79 ng/ul	97
39) 2,4,6-Trichlorophenol	13.30	196	74142	46.99 ng/ul	88
40) 2,4,5-Trichlorophenol	13.37	196	80131m	46.68 ng/ul	
41) 1,1'-Biphenyl	13.70	154	209056	36.45 ng/ul#	97
42) 2-Chloronaphthalene	13.75	162	161724	36.09 ng/ul	94
43) 2-Nitroaniline	13.94	65	66872	38.28 ng/ul	99
45) Dimethylphthalate	14.31	163	245311	37.57 ng/ul	98
46) 2,6-Dinitrotoluene	14.42	165	52247	41.37 ng/ul	97
48) Acenaphthylene	14.59	152	271423	35.44 ng/ul	99
49) 3-Nitroaniline	14.75	138	46777	39.37 ng/ul	98
50) Acenaphthene	14.92	153	183770	35.69 ng/ul	99
51) 2,4-Dinitrophenol	14.95	184	42535m	53.11 ng/ul	
53) 4-Nitrophenol	15.04	109	67523	48.45 ng/ul#	88
54) Dibenzofuran	15.26	168	274739	37.31 ng/ul	98
55) 2,4-Dinitrotoluene	15.21	165	80326	39.77 ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.48	232	91645	52.86 ng/ul#	96
57) Diethylphthalate	15.66	149	244673	36.21 ng/ul	100
59) Fluorene	15.90	166	243855	38.67 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.89	204	145553	42.90 ng/ul	98
61) 4-Nitroaniline	15.91	138	51920	36.74 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.96	198	62553	43.32 ng/ul#	91
65) N-Nitrosodiphenylamine	16.10	169	224182	36.55 ng/ul	95
66) 4-Bromophenyl-phenylether	16.79	248	106158	40.68 ng/ul	95
67) Hexachlorobenzene	16.90	284	112939	38.06 ng/ul	92
68) Atrazine	17.04	200	118134	39.50 ng/ul	100
69) Pentachlorophenol	17.24	266	82922	50.01 ng/ul	93
70) Phenanthrene	17.64	178	444153	35.64 ng/ul	98
72) Anthracene	17.73	178	449908	35.59 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	123488	43.53 ng/uL	95
74) Pentachlorobenzene	15.18	250	124033	40.43 ng/uL	97
75) Carbazole	18.00	167	378563	35.08 ng/ul	97
76) Di-n-butylphthalate	18.55	149	438192	31.28 ng/ul	98
77) Fluoranthene	19.64	202	620917	39.02 ng/ul	99
80) Pyrene	20.00	202	633409	37.86 ng/ul#	98
81) Butylbenzylphthalate	20.87	149	194312	32.98 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.77	252	232498	43.50 ng/ul#	96
83) Benzo(a)anthracene	21.87	228	639234	39.50 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	270937	33.08 ng/ul	98
85) Chrysene	21.94	228	600086	39.29 ng/ul	97
87) Di-n-octyl phthalate	23.05	149	443486	32.39 ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	632339	40.95 ng/ul	98
89) Benzo(k)fluoranthene	24.28	252	606024	40.26 ng/ul	98
91) Benzo(a)pyrene	25.13	252	584672	39.63 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.18	276	656600	37.87 ng/ul	99
93) Dibenzo(a,h)anthracene	29.26	278	541096	36.23 ng/ul#	96
94) Benzo(g,h,i)perylene	30.40	276	555383	38.93 ng/ul	96

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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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