Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018606.D
Acq On : 10 Sep 2015 17:16
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02091

Quant Time: Sep 10 18:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:37:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	57657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	246676	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	164245	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	442852	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	495300	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	492005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	8942	7.46	ng/uL	0.00
5) Phenol-d5	7.16	99	91355	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	54434	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	69336	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	74226	19.32	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	36456	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	36187	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	77923	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	97328	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	255261	19.31	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	305614	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	51518	20.31	ng/ul	0.00
58) Fluorene-d10	15.63	176	223611	19.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	37045	17.67	ng/ul	0.00
71) Anthracene-d10	17.48	188	385121	19.75	ng/ul	0.00
79) Pyrene-d10	19.76	212	442345	19.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	461127	19.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	10742	8.28	ng/uL#	76
4) Benzaldehyde	7.15	77	62831	22.94	ng/ul	98
6) Phenol	7.19	94	96122	19.63	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.42	93	73565	20.11	ng/ul	94
10) 2-Chlorophenol	7.57	128	74516	20.08	ng/ul	89
11) 2-Methylphenol	8.45	108	71689	19.04	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.54	45	84289	19.41	ng/ul#	93
14) Acetophenone	8.82	105	116086	19.84	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.80	70	57572	19.07	ng/ul#	89
16) 4-Methylphenol	8.77	108	82181	19.85	ng/ul	92
17) Hexachloroethane	9.09	117	29579	19.99	ng/ul#	85
20) Nitrobenzene	9.21	77	84908	19.59	ng/ul#	95
21) Isophorone	9.73	82	170011	19.25	ng/ul	99
23) 2-Nitrophenol	9.92	139	40766	19.25	ng/ul	91
24) 2,4-Dimethylphenol	9.97	107	84006	19.13	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.21	93	101728	19.55	ng/ul	97
27) 2,4-Dichlorophenol	10.45	162	78356	19.79	ng/ul	94
28) Naphthalene	10.86	128	245123	19.53	ng/ul	99
30) 4-Chloroaniline	10.97	127	99482	20.89	ng/ul	96
31) Hexachlorobutadiene	11.15	225	46037	18.84	ng/ul	95
32) Caprolactam	11.71	113	33171	20.46	ng/ul	92
33) 4-Chloro-3-methylphenol	12.08	107	80956	19.18	ng/ul	97
34) 2-Methylnaphthalene	12.46	142	178215	19.22	ng/ul	90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018606.D
Acq On : 10 Sep 2015 17:16
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02091

Quant Time: Sep 10 18:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:37:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	170576	19.19	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	96373	18.93	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	53170	18.78	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	63657	19.25	ng/ul	98
40) 2,4,5-Trichlorophenol	13.14	196	68039	19.11	ng/ul	99
41) 1,1'-Biphenyl	13.47	154	242287	19.49	ng/ul	94
42) 2-Chloronaphthalene	13.51	162	180012	19.00	ng/ul	95
43) 2-Nitroaniline	13.70	65	55267	19.68	ng/ul	89
45) Dimethylphthalate	14.08	163	254660	19.87	ng/ul	96
46) 2,6-Dinitrotoluene	14.20	165	51207	19.87	ng/ul	88
48) Acenaphthylene	14.36	152	325712	19.54	ng/ul	98
49) 3-Nitroaniline	14.53	138	58006	21.20	ng/ul#	90
50) Acenaphthene	14.70	153	217131	19.34	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	19002	16.39	ng/ul#	77
53) 4-Nitrophenol	14.84	109	35655	20.50	ng/ul	97
54) Dibenzofuran	15.03	168	306002	19.43	ng/ul	95
55) 2,4-Dinitrotoluene	14.98	165	76574	19.96	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.26	232	67974	19.77	ng/ul	90
57) Diethylphthalate	15.44	149	261919	19.67	ng/ul	99
59) Fluorene	15.68	166	262041	19.69	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	123959	19.55	ng/ul	94
61) 4-Nitroaniline	15.69	138	69678	22.15	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.75	198	41050	19.08	ng/ul	93
65) N-Nitrosodiphenylamine	15.88	169	225195	19.41	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	82349	18.98	ng/ul	93
67) Hexachlorobenzene	16.68	284	90300	18.77	ng/ul	96
68) Atrazine	16.83	200	104273	20.41	ng/ul	96
69) Pentachlorophenol	17.02	266	50983	18.18	ng/ul	99
70) Phenanthrene	17.42	178	448174	19.91	ng/ul	98
72) Anthracene	17.51	178	454099	20.11	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	94809	17.99	ng/uL	97
74) Pentachlorobenzene	14.96	250	99333	19.30	ng/uL	96
75) Carbazole	17.78	167	430754	21.48	ng/ul	97
76) Di-n-butylphthalate	18.33	149	507884	20.05	ng/ul	99
77) Fluoranthene	19.43	202	556454	22.30	ng/ul	97
80) Pyrene	19.79	202	579103	19.88	ng/ul	98
81) Butylbenzylphthalate	20.67	149	214508	19.19	ng/ul	98
83) Benzo(a)anthracene	21.62	228	535361	19.50	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	321921	19.43	ng/ul	100
85) Chrysene	21.68	228	493606	19.49	ng/ul	97
87) Di-n-octyl phthalate	22.73	149	540283	20.75	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	528579	19.00	ng/ul	99
89) Benzo(k)fluoranthene	23.88	252	526661	19.76	ng/ul	98
91) Benzo(a)pyrene	24.68	252	511256	19.33	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.46	276	594296	19.38	ng/ul	99
93) Dibenzo(a,h)anthracene	28.52	278	480892	19.54	ng/ul	97
94) Benzo(g,h,i)perylene	29.59	276	492111	19.23	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018606.D
Acq On : 10 Sep 2015 17:16
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02091

Quant Time: Sep 10 18:00:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:37:55 2015
Response via : Initial Calibration