Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091015\
Data File : BG018598.D
Acq On : 10 Sep 2015 10:22
Operator : UM/IZ
Sample : SSTD00585
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00585

Quant Time: Sep 10 13:46:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	62695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	263575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	172107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	468299	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	522210	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	515284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3035	2.14	ng/uL	0.00
5) Phenol-d5	7.16	99	25884	4.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16280	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	19829	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	20862	4.36	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	10291	5.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	9026	4.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	21251	4.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	21352	4.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	76694	5.30	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	88569	4.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	12217	4.69	ng/ul	0.00
58) Fluorene-d10	15.62	176	66839	5.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	7546	3.28	ng/ul	0.00
71) Anthracene-d10	17.38	188	468299	20.91	ng/ul	-0.10
79) Pyrene-d10	19.75	212	128185	4.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	130296	4.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2982	1.96	ng/uL#	80
4) Benzaldehyde	7.15	77	18266	5.47	ng/ul	97
6) Phenol	7.19	94	26421	4.55	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.42	93	21180	4.74	ng/ul	98
10) 2-Chlorophenol	7.57	128	20332	4.58	ng/ul#	85
11) 2-Methylphenol	8.44	108	20089	4.46	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.54	45	25124	3.51	ng/ul#	87
14) Acetophenone	8.83	105	33997	4.92	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.80	70	17351	4.38	ng/ul#	97
16) 4-Methylphenol	8.77	108	22854	4.65	ng/ul	87
17) Hexachloroethane	9.09	117	8931	4.67	ng/ul#	73
20) Nitrobenzene	9.21	77	23052	4.45	ng/ul#	93
21) Isophorone	9.73	82	49129	4.93	ng/ul	95
23) 2-Nitrophenol	9.92	139	11098	4.78	ng/ul#	91
24) 2,4-Dimethylphenol	9.97	107	23981	4.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.21	93	27989	4.50	ng/ul	94
27) 2,4-Dichlorophenol	10.45	162	21619	5.20	ng/ul#	86
28) Naphthalene	10.86	128	71160	5.11	ng/ul	96
30) 4-Chloroaniline	10.97	127	21834	4.28	ng/ul	96
31) Hexachlorobutadiene	11.15	225	14469	5.51	ng/ul	90
32) Caprolactam	11.71	113	8605	5.13	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.08	107	21607	4.48	ng/ul	92
34) 2-Methylnaphthalene	12.46	142	51857	5.14	ng/ul	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	49854	5.06	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	29344	5.32	ng/ul#	94
38) Hexachlorocyclopentadiene	12.82	237	14657	4.46	ng/ul	96
39) 2,4,6-Trichlorophenol	13.07	196	17361	4.62	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	18025	4.46	ng/ul	88
41) 1,1'-Biphenyl	13.47	154	71383	4.97	ng/ul	98
42) 2-Chloronaphthalene	13.51	162	53715	4.81	ng/ul	95
43) 2-Nitroaniline	13.71	65	14866	4.13	ng/ul	89
45) Dimethylphthalate	14.08	163	73708	5.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	13335	4.69	ng/ul	89
48) Acenaphthylene	14.36	152	96614	5.28	ng/ul	98
49) 3-Nitroaniline	14.53	138	14483	4.99	ng/ul#	78
50) Acenaphthene	14.70	153	63061	4.92	ng/ul	92
51) 2,4-Dinitrophenol	14.74	184	2469	1.78	ng/ul	93
53) 4-Nitrophenol	14.83	109	8275	3.65	ng/ul	98
54) Dibenzofuran	15.03	168	90306	5.39	ng/ul	93
55) 2,4-Dinitrotoluene	14.98	165	19522	4.81	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.26	232	19146	5.44	ng/ul#	86
57) Diethylphthalate	15.44	149	76757	5.06	ng/ul	94
59) Fluorene	15.68	166	77661	5.39	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	36713	5.38	ng/ul	96
61) 4-Nitroaniline	15.69	138	17530	5.47	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.75	198	8354	3.40	ng/ul#	76
65) N-Nitrosodiphenylamine	15.88	169	64556	4.58	ng/ul	94
66) 4-Bromophenyl-phenylether	16.56	248	25383	5.01	ng/ul#	88
67) Hexachlorobenzene	16.68	284	29136	5.44	ng/ul#	88
68) Atrazine	16.83	200	29202	5.54	ng/ul	95
69) Pentachlorophenol	17.02	266	11791	3.29	ng/ul	94
70) Phenanthrene	17.42	178	132844	5.23	ng/ul	97
72) Anthracene	17.51	178	133270	5.15	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	28909	4.46	ng/uL	97
74) Pentachlorobenzene	14.95	250	28021	4.53	ng/uL	93
75) Carbazole	17.77	167	123458	5.44	ng/ul#	94
76) Di-n-butylphthalate	18.33	149	144536	4.87	ng/ul	98
77) Fluoranthene	19.43	202	161910	5.97	ng/ul	96
80) Pyrene	19.78	202	171648	4.86	ng/ul	96
81) Butylbenzylphthalate	20.67	149	58325	3.90	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.53	252	49114	4.53	ng/ul	99
83) Benzo(a)anthracene	21.62	228	160427	4.95	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.52	149	87866	4.16	ng/ul	98
85) Chrysene	21.68	228	144451	4.77	ng/ul	96
87) Di-n-octyl phthalate	22.73	149	148064	4.45	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	155893	4.81	ng/ul	97
89) Benzo(k)fluoranthene	23.87	252	148354	4.76	ng/ul	95
91) Benzo(a)pyrene	24.67	252	147250	4.78	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.45	276	154778	4.35	ng/ul	96
93) Dibenzo(a,h)anthracene	28.52	278	133015	4.50	ng/ul#	93
94) Benzo(g,h,i)perylene	29.58	276	75523	2.52	ng/ul	99

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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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