Quantitation Report (QT 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

Manual Integrations APPROVED
MMDadoda
9/10/2015 7:42:37 PM

Quant Time: Sep 10 13:54:34 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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.54	132	19829	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
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	0.00	131	0d	0.00	ng/ul	
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	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.62	176	66839	5.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.48	188	115238m	5.15	ng/ul	0.00
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
10) 2-Chlorophenol	7.57	128	20332	4.58	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.80	70	17351	4.38	ng/ul#	97
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
31) Hexachlorobutadiene	11.15	225	14469	5.51	ng/ul	90
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
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
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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.36	152	96614	5.28	ng/ul	98
50) Acenaphthene	14.70	153	63061	4.92	ng/ul	92
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
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
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
76) Di-n-butylphthalate	18.33	149	144536	4.87	ng/ul	98
80) Pyrene	19.78	202	171648	4.86	ng/ul	96
81) Butylbenzylphthalate	20.67	149	58325	3.90	ng/ul	97
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
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	165554m	4.65	ng/ul	
93) Dibenzo(a,h)anthracene	28.52	278	133015	4.50	ng/ul#	93
94) Benzo(g,h,i)perylene	29.59	276	138047m	4.62	ng/ul	

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

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