Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029190.D
Acq On : 13 Oct 2017 11:18
Operator : SJ/JU
Sample : SSTD00557
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 13 17:06:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 16:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	35985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	150179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	156812	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	279533	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	304730	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	299491	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1485	4.60	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	7.70	132	11371	4.67	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.33	128	4780	4.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	4713	4.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	12909	4.80	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.19	166	70155	5.36	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	84450	5.15	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.77	176	48673	4.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.62	188	67315	5.02	ng/ul	0.00
76) Pyrene-d10	19.89	212	78865	4.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	74337	4.84	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	2304	5.54	ng/uL#	83
10) 2-Chlorophenol	7.73	128	11680	4.72	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.97	70	12179	4.19	ng/ul#	96
17) Hexachloroethane	9.26	117	4952	4.14	ng/ul#	78
20) Nitrobenzene	9.38	77	13727	4.08	ng/ul#	97
21) Isophorone	9.90	82	32859	4.82	ng/ul	95
23) 2-Nitrophenol	10.09	139	5015	4.09	ng/ul#	89
24) 2,4-Dimethylphenol	10.14	107	15653	4.68	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.38	93	18895	4.88	ng/ul	97
27) 2,4-Dichlorophenol	10.62	162	11995	4.67	ng/ul	93
28) Naphthalene	11.04	128	39991	4.91	ng/ul	99
31) Hexachlorobutadiene	11.32	225	9895	4.83	ng/ul	91
33) 4-Chloro-3-methylphenol	12.25	107	14736	4.68	ng/ul	89
34) 2-Methylnaphthalene	12.63	142	47930	6.54	ng/ul	90
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	21842	5.06	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.23	196	15223	5.20	ng/ul	95
39) 2,4,5-Trichlorophenol	13.30	196	16169	5.20	ng/ul	97
40) 1,1'-Biphenyl	13.63	154	68210	6.17	ng/ul	99
41) 2-Chloronaphthalene	13.67	162	50434	5.94	ng/ul	94
42) 2-Nitroaniline	13.86	65	13198	4.94	ng/ul	96
44) Dimethylphthalate	14.23	163	69893	5.28	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	9005	4.20	ng/ul#	91
47) Acenaphthylene	14.51	152	87793	5.33	ng/ul	99

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49) Acenaphthene	14.85	153	57414	4.97	ng/ul	100
53) Dibenzofuran	15.18	168	82578	4.94	ng/ul	98
54) 2,4-Dinitrotoluene	15.14	165	12968	3.76	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.40	232	13682	4.20	ng/ul#	99
56) Diethylphthalate	15.59	149	70784	4.57	ng/ul	99
58) Fluorene	15.83	166	51159	4.05	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.82	204	26472	4.22	ng/ul	96
64) N-Nitrosodiphenylamine	16.02	169	39378	4.70	ng/ul	98
65) 4-Bromophenyl-phenylether	16.71	248	14924	4.93	ng/ul	97
66) Hexachlorobenzene	16.83	284	16241	5.09	ng/ul	95
69) Phenanthrene	17.56	178	74604	4.96	ng/ul	98
71) Anthracene	17.66	178	77858	5.00	ng/ul	98
73) Di-n-butylphthalate	18.47	149	81475	4.80	ng/ul	98
77) Pyrene	19.92	202	104284	4.91	ng/ul	99
78) Butylbenzylphthalate	20.80	149	37395	4.31	ng/ul	98
80) Benzo(a)anthracene	21.78	228	101851	5.09	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.67	149	57306	4.58	ng/ul	99
82) Chrysene	21.84	228	91013	5.05	ng/ul	97
85) Benzo(b)fluoranthene	24.04	252	94155m	4.81	ng/ul	
86) Benzo(k)fluoranthene	24.11	252	91245	4.83	ng/ul	97
88) Benzo(a)pyrene	24.94	252	92172	4.99	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.87	276	103993	5.48	ng/ul#	96
90) Dibenzo(a,h)anthracene	28.94	278	88718	5.53	ng/ul#	93
91) Benzo(g,h,i)perylene	30.05	276	88498	5.57	ng/ul	94

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

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