Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030871.D
Acq On : 9 Nov 2017 6:59
Operator : SJ/JU
Sample : I6245-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F20

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:42 PM

Quant Time: Nov 09 08:14:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	281255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	186479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	448694	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	502034	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	519875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	7634	5.30	ng/uL	0.00
5) Phenol-d5	7.31	99	161870	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	95138	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	132581	33.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	133115	29.35	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	70291	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	84441	40.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	150360	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168122	30.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	503479	31.58	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	616753	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	78599	26.71	ng/ul	0.00
57) Fluorene-d10	15.76	176	465237	35.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	70808	32.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	737273	34.74	ng/ul	0.00
76) Pyrene-d10	19.88	212	862890	33.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	900041	36.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	30727	5.289	ng/ul	95
44) Dimethylphthalate	14.21	163	223643	14.382	ng/ul	97
69) Phenanthrene	17.55	178	26936	1.110	ng/ul	98
74) Fluoranthene	19.55	202	76061	2.806	ng/ul	99
77) Pyrene	19.91	202	77508	2.304	ng/ul	98
80) Benzo(a)anthracene	21.76	228	58084	1.846	ng/ul	96
82) Chrysene	21.83	228	62395m	2.183	ng/ul	
85) Benzo(b)fluoranthene	24.03	252	82644	2.648	ng/ul	97
88) Benzo(a)pyrene	24.93	252	53318	1.755	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	42078	1.224	ng/ul	95
91) Benzo(g,h,i)perylene	30.05	276	36715	1.289	ng/ul	96

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

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