Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030865.D
Acq On : 9 Nov 2017 3:14
Operator : SJ/JU
Sample : I6245-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F06

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:34 PM

Quant Time: Nov 09 07:59:58 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	64163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	303289	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	192653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	452516	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	495663	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	519459	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5895	3.73	ng/uL	0.00
5) Phenol-d5	7.31	99	130166	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	79369	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	111931	25.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	98138	19.73	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	56578	25.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	69898	31.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	125608	24.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	86115	14.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	395111	23.99	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	498637	24.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	56556	18.60	ng/ul	0.00
57) Fluorene-d10	15.76	176	367921	27.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49437	22.38	ng/ul	0.00
70) Anthracene-d10	17.61	188	572248	26.74	ng/ul	0.00
76) Pyrene-d10	19.88	212	650382	25.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	673346	27.37	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	26749	4.198	ng/ul	93
28) Naphthalene	11.01	128	27604	1.720	ng/ul	98
34) 2-Methylnaphthalene	12.61	142	18437	1.388	ng/ul	96
44) Dimethylphthalate	14.21	163	253461	15.777	ng/ul	100
47) Acenaphthylene	14.49	152	90655	4.437	ng/ul	97
69) Phenanthrene	17.55	178	225147	9.204	ng/ul	98
71) Anthracene	17.64	178	64983	2.575	ng/ul	100
72) Carbazole	17.91	167	33842	1.492	ng/ul	97
73) Di-n-butylphthalate	18.45	149	32347	1.187	ng/ul#	95
74) Fluoranthene	19.55	202	720047	26.337	ng/ul	99
77) Pyrene	19.91	202	826123	24.868	ng/ul	98
80) Benzo(a)anthracene	21.76	228	563586	18.143	ng/ul	95
82) Chrysene	21.83	228	754461	26.731	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	1148365	36.825	ng/ul	95
86) Benzo(k)fluoranthene	24.10	252	320153m	10.618	ng/ul	
88) Benzo(a)pyrene	24.95	252	660076	21.745	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.90	276	520298	15.150	ng/ul	99
90) Dibenzo(a,h)anthracene	28.93	278	145270	5.092	ng/ul#	89
91) Benzo(g,h,i)perylene	30.09	276	452512	15.896	ng/ul	95

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

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