Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030828.D
Acq On : 8 Nov 2017 3:54
Operator : SJ/JU
Sample : I6222-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EP8

Manual Integrations APPROVED
Sohil
11/8/2017 5:29:58 PM

Quant Time: Nov 08 04:49:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	67545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	336176	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	227343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	541372	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	571157	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	586479	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	8994	5.41	ng/uL	0.00
5) Phenol-d5	7.31	99	183150	28.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	108289	26.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	149556	32.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	124509	23.78	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	79128	32.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	98933	40.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	170089	30.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	187912	28.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	612438	31.51	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	744101	31.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	98775	27.53	ng/ul	0.00
57) Fluorene-d10	15.75	176	560760	35.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	98313	37.20	ng/ul	0.00
70) Anthracene-d10	17.61	188	830966	32.45	ng/ul	0.00
76) Pyrene-d10	19.88	212	978675	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	961930	34.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	10925	1.629	ng/ul	91
44) Dimethylphthalate	14.21	163	196301	10.355	ng/ul	99
74) Fluoranthene	19.55	202	86725	2.652	ng/ul	98
77) Pyrene	19.91	202	88057	2.300	ng/ul	98
80) Benzo(a)anthracene	21.76	228	56438m	1.577	ng/ul	
82) Chrysene	21.83	228	57806	1.777	ng/ul	98
85) Benzo(b)fluoranthene	24.03	252	82473	2.342	ng/ul	97
88) Benzo(a)pyrene	24.93	252	56116	1.637	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	28.87	276	45690	1.178	ng/ul	96
91) Benzo(g,h,i)perylene	30.06	276	40290	1.254	ng/ul	94

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

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