Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030886.D
Acq On : 9 Nov 2017 18:57
Operator : SJ/JU
Sample : I6286-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F46

Manual Integrations APPROVED
Sohil
11/10/2017 1:13:26 PM

Quant Time: Nov 10 02:48:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	255010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	169749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	423690	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	462349	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	445089	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6993	5.31	ng/uL	0.00
5) Phenol-d5	7.31	99	141667	27.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	82726	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	113492	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	118185	28.47	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	59740	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	73393	39.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	130924	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	164910	33.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	449180	30.95	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	553120	31.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	65900	24.60	ng/ul	0.00
57) Fluorene-d10	15.75	176	411540	34.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	71188	34.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	641872	32.03	ng/ul	0.00
76) Pyrene-d10	19.88	212	767431	32.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	723721	34.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	10923	2.053	ng/ul	91
44) Dimethylphthalate	14.21	163	51849	3.663	ng/ul	97
69) Phenanthrene	17.55	178	172080	7.513	ng/ul	99
71) Anthracene	17.64	178	24664	1.044	ng/ul	97
74) Fluoranthene	19.55	202	293919	11.482	ng/ul	98
77) Pyrene	19.91	202	250592	8.087	ng/ul	98
80) Benzo(a)anthracene	21.76	228	133736	4.616	ng/ul	98
82) Chrysene	21.83	228	138478	5.260	ng/ul	97
85) Benzo(b)fluoranthene	24.04	252	149111	5.580	ng/ul#	94
86) Benzo(k)fluoranthene	24.10	252	55935m	2.165	ng/ul	
88) Benzo(a)pyrene	24.93	252	104665	4.024	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	61571	2.092	ng/ul	97
91) Benzo(g,h,i)perylene	30.05	276	49909	2.046	ng/ul#	95

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

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