Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030883.D
Acq On : 9 Nov 2017 17:04
Operator : SJ/JU
Sample : I6286-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F38

Manual Integrations APPROVED
Sohil
11/10/2017 1:12:56 PM

Quant Time: Nov 10 01:58:12 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	62344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	297724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	202419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	510981	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	548218	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	532635	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3389	2.21	ng/uL	0.00
5) Phenol-d5	7.31	99	82419	13.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	50204	13.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	67985	16.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	65346	13.52	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	38305	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	48100	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	85300	17.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	92265	15.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	319143	18.44	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	387426	18.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	48003	15.03	ng/ul	0.00
57) Fluorene-d10	15.76	176	295357	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49003	19.65	ng/ul	0.00
70) Anthracene-d10	17.61	188	476686	19.73	ng/ul	0.00
76) Pyrene-d10	19.88	212	565588	19.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	530996	21.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	6626	1.070	ng/ul#	88
44) Dimethylphthalate	14.21	163	48529	2.875	ng/ul	99
69) Phenanthrene	17.55	178	150625	5.453	ng/ul	97
74) Fluoranthene	19.55	202	172393	5.584	ng/ul	99
77) Pyrene	19.91	202	243682	6.632	ng/ul	99
80) Benzo(a)anthracene	21.76	228	86594	2.520	ng/ul	96
82) Chrysene	21.83	228	115175m	3.690	ng/ul	
85) Benzo(b)fluoranthene	24.04	252	86711	2.712	ng/ul	97
86) Benzo(k)fluoranthene	24.09	252	34334m	1.111	ng/ul	
88) Benzo(a)pyrene	24.93	252	75221	2.417	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.86	276	46340	1.316	ng/ul#	89
91) Benzo(g,h,i)perylene	30.05	276	44550	1.526	ng/ul#	93

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

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