Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030882.D
Acq On : 9 Nov 2017 16:26
Operator : SJ/JU
Sample : I6286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0F36

Manual Integrations APPROVED
Sohil
11/10/2017 1:12:53 PM

Quant Time: Nov 10 01:53:34 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	49908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	238045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	168269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	428434	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	462383	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	449381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1680	1.37	ng/uL	0.00
5) Phenol-d5	7.31	99	60255	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	24050	8.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	47003	13.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	50790	13.13	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	18840	11.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	25100	14.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	70505	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	50779	10.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	301700	20.97	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	346220	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	54249	20.43	ng/ul	0.00
57) Fluorene-d10	15.76	176	300812	25.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	57353	27.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	526492	25.98	ng/ul	0.00
76) Pyrene-d10	19.88	212	632788	26.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	587240	27.59	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.21	163	48533	3.459	ng/ul	99
47) Acenaphthylene	14.49	152	23915	1.340	ng/ul#	93
69) Phenanthrene	17.55	178	260200	11.235	ng/ul	98
74) Fluoranthene	19.55	202	303978	11.744	ng/ul	98
77) Pyrene	19.91	202	417381	13.469	ng/ul	98
80) Benzo(a)anthracene	21.76	228	154469	5.331	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.64	149	19048	1.046	ng/ul#	95
82) Chrysene	21.83	228	204384	7.763	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	158748	5.884	ng/ul	96
86) Benzo(k)fluoranthene	24.10	252	51739m	1.984	ng/ul	
88) Benzo(a)pyrene	24.93	252	129090	4.916	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	79700	2.683	ng/ul#	95
91) Benzo(g,h,i)perylene	30.06	276	73918	3.001	ng/ul	97

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

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