Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030881.D
Acq On : 9 Nov 2017 15:49
Operator : SJ/JU
Sample : I6286-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0F33

Manual Integrations APPROVED
Sohil
11/10/2017 1:12:51 PM

Quant Time: Nov 10 01:47:56 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	53315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	251286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	171503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	430600	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	467476	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	460481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3908	2.98	ng/uL	0.00
5) Phenol-d5	7.31	99	93706	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	56068	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	75489	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	77935	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	42171	23.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	52995	28.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	92772	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	104886	21.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	361015	24.62	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	425208	23.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	53753	19.86	ng/ul	0.00
57) Fluorene-d10	15.76	176	326175	27.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60271	28.67	ng/ul	0.00
70) Anthracene-d10	17.61	188	517826	25.43	ng/ul	0.00
76) Pyrene-d10	19.88	212	619037	25.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	585076	26.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	7086	1.338	ng/ul	91
44) Dimethylphthalate	14.21	163	59541	4.163	ng/ul	99
69) Phenanthrene	17.55	178	154157	6.622	ng/ul	98
74) Fluoranthene	19.55	202	226624	8.711	ng/ul	99
77) Pyrene	19.91	202	302706	9.662	ng/ul	98
80) Benzo(a)anthracene	21.76	228	126849	4.330	ng/ul	96
82) Chrysene	21.83	228	160778	6.040	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	159433	5.767	ng/ul	98
86) Benzo(k)fluoranthene	24.09	252	48097m	1.800	ng/ul	
88) Benzo(a)pyrene	24.93	252	119453	4.439	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	28.88	276	79154	2.600	ng/ul	94
91) Benzo(g,h,i)perylene	30.06	276	66251m	2.625	ng/ul	

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

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