Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006158.D
Acq On : 30 Jun 2016 13:46
Operator : UM/SJ
Sample : H3780-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YF3

Manual Integrations APPROVED
sohil
7/1/2016 7:15:14 PM

Quant Time: Jun 30 16:25:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	302793	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1317042	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	710753	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1300149	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1014365	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1116232	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	10043	1.54	ng/uL	0.00
3) Phenol-d5	6.83	99	526811	21.30	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	317609	21.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	404622	21.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	414155	20.80	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	202827	22.86	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	225898	22.25	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	412083	22.24	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	371279	25.36	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1185904	23.28	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1480976	23.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	172822	17.88	ng/ul	0.00
21) Fluorene-d10	15.30	176	983264	22.62	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	113664	24.68	ng/ul	0.00
26) Anthracene-d10	17.15	188	1288609	24.71	ng/ul	0.00
30) Pyrene-d10	19.45	212	1128956	27.64	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1121045	25.24	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	212665	3.46	ng/ul	99
28) Fluoranthene	19.12	202	440570	5.85	ng/ul	99
31) Pyrene	19.48	202	329819	6.16	ng/ul	98
32) Benzo(a)anthracene	21.23	228	196129	3.72	ng/ul	99
33) Chrysene	21.29	228	195999	4.04	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	298087	5.15	ng/ul	97
36) Benzo(k)fluoranthene	22.84	252	94451m	1.74	ng/ul	
38) Benzo(a)pyrene	23.37	252	192144	3.51	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	152737	2.68	ng/ul#	93
41) Benzo(g,h,i)perylene	26.37	276	142263	2.99	ng/ul	94

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

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