Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006157.D
Acq On : 30 Jun 2016 13:10
Operator : UM/SJ
Sample : H3780-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YF8

Manual Integrations APPROVED
sohil
7/1/2016 7:15:12 PM

Quant Time: Jun 30 16:01:43 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	268453	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1173557	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	647749	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1262584	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	921597	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1015050	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	6081	1.05	ng/uL	0.00
3) Phenol-d5	6.83	99	344314	15.70	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	209892	16.23	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	260727	15.49	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	282399	16.00	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	134108	16.97	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	150449	16.63	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	270191	16.37	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	251098	19.25	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	822332	17.71	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1034717	18.36	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	116847	13.26	ng/ul	0.00
21) Fluorene-d10	15.30	176	699042	17.64	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	81408	18.20	ng/ul	0.00
26) Anthracene-d10	17.15	188	931141	18.38	ng/ul	0.00
30) Pyrene-d10	19.45	212	782839	21.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	741794	18.36	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	623322	10.43	ng/ul	99
27) Anthracene	17.19	178	134231	2.19	ng/ul	99
28) Fluoranthene	19.12	202	1313952	17.96	ng/ul	99
31) Pyrene	19.48	202	974638	20.05	ng/ul	98
32) Benzo(a)anthracene	21.23	228	535914	11.18	ng/ul	98
33) Chrysene	21.29	228	534141	12.11	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	804748	15.28	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	276082m	5.59	ng/ul	
38) Benzo(a)pyrene	23.37	252	529724	10.64	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	422568	8.17	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.69	278	114086	2.67	ng/ul#	88
41) Benzo(g,h,i)perylene	26.37	276	394758	9.12	ng/ul	98

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

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