Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006145.D
Acq On : 30 Jun 2016 03:03
Operator : UM/SJ
Sample : H3777-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YB7

Manual Integrations
APPROVED
sohil
6/30/2016 7:44:33 PM

Quant Time: Jun 30 04:16:39 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	261196	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1229294	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	717109	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1565268	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1208720	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1108439	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6766	1.20	ng/uL	0.00
3) Phenol-d5	6.82	99	333723	15.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	230441	18.32	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	271805	16.60	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	238990	13.92	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	146707m	17.72	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	161816	17.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	290629	16.81	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	259408	18.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	935600	18.20	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1181143	18.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	83236	8.53	ng/ul	0.00
21) Fluorene-d10	15.30	176	818283	18.66	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	101192	18.25	ng/ul	0.00
26) Anthracene-d10	17.14	188	1199328	19.10	ng/ul	0.00
30) Pyrene-d10	19.45	212	1212343	24.91	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	850002	19.27	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	174794	2.36	ng/ul	99
28) Fluoranthene	19.11	202	530471	5.85	ng/ul	99
31) Pyrene	19.47	202	440055	6.90	ng/ul	99
32) Benzo(a)anthracene	21.23	228	235209	3.74	ng/ul	99
33) Chrysene	21.28	228	250195	4.32	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	324513	5.64	ng/ul	97
36) Benzo(k)fluoranthene	22.83	252	129922m	2.41	ng/ul	
38) Benzo(a)pyrene	23.36	252	210527	3.87	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.67	276	169953m	3.01	ng/ul	
41) Benzo(g,h,i)perylene	26.35	276	160471	3.39	ng/ul	98

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

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