Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006626.D
Acq On : 22 Jul 2016 15:25
Operator : UM/SJ
Sample : H4076-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YN7

Manual Integrations APPROVED
sohil
7/25/2016 6:40:23 PM

Quant Time: Jul 23 00:53:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	174275	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	733358	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	410635	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	926173	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	998340	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1019174	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	5315	1.23	ng/uL	0.00
3) Phenol-d5	6.80	99	192251	12.97	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	149527	16.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	169085	14.27	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	101498	8.83	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	90375	16.28	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	92897	15.74	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	162504	14.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.55	131	100349	8.17	ng/ul	0.01
16) Dimethylphthalate-d6	13.68	166	514086	15.97	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	700601	17.05	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	46128	8.25	ng/ul	0.01
21) Fluorene-d10	15.27	176	497536	17.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	25047	5.21	ng/ul	0.00
26) Anthracene-d10	17.12	188	743742	16.91	ng/ul	0.00
30) Pyrene-d10	19.42	212	838607	18.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	812887	17.34	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	77826	1.49	ng/ul	97
28) Fluoranthene	19.09	202	186288	3.04	ng/ul#	97
31) Pyrene	19.45	202	169482	2.80	ng/ul	98
32) Benzo(a)anthracene	21.20	228	120965	2.00	ng/ul	97
33) Chrysene	21.26	228	136888	2.45	ng/ul	98
35) Benzo(b)fluoranthene	22.77	252	227543	3.72	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	82786m	1.40	ng/ul	
38) Benzo(a)pyrene	23.33	252	155179	2.61	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.63	276	137947	2.00	ng/ul	99
41) Benzo(g,h,i)perylene	26.30	276	98589	1.67	ng/ul	97

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

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