Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006106.D
Acq On : 28 Jun 2016 21:26
Operator : UM/SJ
Sample : H3780-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YF5

Manual Integrations APPROVED
umangi
6/29/2016 4:37:46 PM

Quant Time: Jun 29 01:13:52 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	231101	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1111261	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	666626	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1412860	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1121240	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1062638	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	10809	2.17	ng/uL	0.00
3) Phenol-d5	6.83	99	486364	25.76	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	309278	27.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	366746	25.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	416099	27.38	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	198292	26.49	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	223531	26.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	404120	25.85	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	522110	42.26	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1336034	27.96	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1642542	28.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	204108	22.51	ng/ul	0.00
21) Fluorene-d10	15.30	176	1123599	27.56	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	148088	29.59	ng/ul	0.00
26) Anthracene-d10	17.15	188	1603357	28.29	ng/ul	0.00
30) Pyrene-d10	19.45	212	1566691	34.70	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1221321	28.88	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	236269	3.53	ng/ul	99
28) Fluoranthene	19.12	202	626672	7.65	ng/ul	99
31) Pyrene	19.48	202	473499	8.01	ng/ul	97
32) Benzo(a)anthracene	21.23	228	241860	4.15	ng/ul	98
33) Chrysene	21.28	228	258460	4.81	ng/ul	98
35) Benzo(b)fluoranthene	22.80	252	341293	6.19	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	116867m	2.26	ng/ul	
38) Benzo(a)pyrene	23.36	252	215526	4.14	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.67	276	167488	3.09	ng/ul	94
40) Dibenzo(a,h)anthracene	25.67	278	47484m	1.06	ng/ul	
41) Benzo(g,h,i)perylene	26.36	276	148667	3.28	ng/ul	99

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

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