Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005731.D
Acq On : 11 Jun 2016 17:44
Operator : UM/SJ
Sample : H3411-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XR3

Manual Integrations APPROVED
umangi
6/13/2016 7:40:36 PM

Quant Time: Jun 11 23:49:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 23:08:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	93177	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	501302	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	305919	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	658684	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	505459	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	475149	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2966	1.38	ng/uL	0.00
3) Phenol-d5	6.93	99	89537	11.14	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	82507	17.08	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	94849	14.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	37577	5.53	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	51337	14.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	61056	14.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	94507	12.75	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	49541	5.54	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	423647	16.79	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	536012	17.36	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	21251	5.76	ng/ul	0.02
21) Fluorene-d10	15.38	176	371391	17.38	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	39059	11.46	ng/ul	0.00
26) Anthracene-d10	17.23	188	517111	16.67	ng/ul	0.00
30) Pyrene-d10	19.53	212	519565	21.39	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	377315	17.41	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	96881	2.69	ng/ul	100
28) Fluoranthene	19.19	202	173153	4.09	ng/ul	99
31) Pyrene	19.55	202	155299	5.05	ng/ul	98
32) Benzo(a)anthracene	21.30	228	78439	2.69	ng/ul	98
33) Chrysene	21.35	228	97044	3.37	ng/ul	96
35) Benzo(b)fluoranthene	22.89	252	132981	4.71	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	43063m	1.51	ng/ul	
38) Benzo(a)pyrene	23.47	252	79535	2.97	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.85	276	61035	2.33	ng/ul	95
41) Benzo(g,h,i)perylene	26.55	276	56769	2.60	ng/ul	95

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

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