Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006044.D
Acq On : 26 Jun 2016 17:24
Operator : UM/SJ
Sample : H3670-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y95

Manual Integrations APPROVED
sohil
6/27/2016 8:05:56 PM

Quant Time: Jun 27 05:48:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	162000	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	852218	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	608316	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1591795	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2014504	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	2051176	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4479	1.23	ng/uL	0.00
3) Phenol-d5	6.83	99	210336	12.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	141371	14.91	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	159957	13.48	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	129674	9.01	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	97421	15.01	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	110556	15.31	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	202140	14.60	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	216748	14.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	828990	15.92	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1024563	16.96	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	131210	11.81	ng/ul	0.00
21) Fluorene-d10	15.30	176	775500	17.44	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	97345	11.02	ng/ul	0.00
26) Anthracene-d10	17.15	188	1270665	17.38	ng/ul	0.00
30) Pyrene-d10	19.45	212	1603459	18.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1643036	17.74	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	254512	2.97	ng/ul	100
28) Fluoranthene	19.12	202	480108	4.38	ng/ul	99
31) Pyrene	19.48	202	403668	3.50	ng/ul	100
32) Benzo(a)anthracene	21.23	228	281435	2.35	ng/ul	95
33) Chrysene	21.28	228	298256m	2.73	ng/ul	
35) Benzo(b)fluoranthene	22.80	252	445150	3.74	ng/ul#	93
38) Benzo(a)pyrene	23.37	252	265188	2.32	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	25.67	276	170041	1.25	ng/ul	100
41) Benzo(g,h,i)perylene	26.34	276	150805	1.28	ng/ul	96

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

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