Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006629.D
Acq On : 22 Jul 2016 17:58
Operator : UM/SJ
Sample : H4076-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YQ2

Manual Integrations APPROVED
sohil
7/25/2016 6:40:26 PM

Quant Time: Jul 23 00:57:37 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	181031	20.00	ng/ul	0.00
7) Naphthalene-d8	10.40	136	783030	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	436116	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	977296	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1061302	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1086081	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	9527	2.13	ng/uL	0.00
3) Phenol-d5	6.80	99	391924	25.45	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	245984	25.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	308766	25.09	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	265472	22.23	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	151487	25.56	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	166962	26.49	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	294305	24.71	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	299585	22.84	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	871810	25.50	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1143285	26.19	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	124929	21.04	ng/ul	0.00
21) Fluorene-d10	15.27	176	802297	26.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	68988	13.60	ng/ul	0.00
26) Anthracene-d10	17.12	188	1202345	25.91	ng/ul	0.00
30) Pyrene-d10	19.42	212	1340569	27.72	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1312191	26.27	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	184439	3.36	ng/ul	99
28) Fluoranthene	19.09	202	514556	7.97	ng/ul	100
31) Pyrene	19.45	202	451995	7.03	ng/ul	97
32) Benzo(a)anthracene	21.20	228	276252	4.29	ng/ul	98
33) Chrysene	21.26	228	276315	4.66	ng/ul	97
35) Benzo(b)fluoranthene	22.77	252	429457	6.60	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	128654m	2.04	ng/ul	
38) Benzo(a)pyrene	23.33	252	279550	4.41	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.63	276	220575	3.01	ng/ul	97
40) Dibenzo(a,h)anthracene	25.63	278	64239m	1.06	ng/ul	
41) Benzo(g,h,i)perylene	26.30	276	218821	3.48	ng/ul#	96

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

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