Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006793.D
Acq On : 31 Jul 2016 17:23
Operator : UM/SJ
Sample : H4190-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZN9

Quant Time: Aug 01 07:31:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	162018	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	748396	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	459534	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1087593	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1230446	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1285888	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5650	1.41	ng/uL	0.00
3) Phenol-d5	6.79	99	222010	16.11	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	170423	19.96	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	197389	17.92	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	131995	12.35	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	102570	18.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	113009	18.76	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	192717	16.93	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	221690	17.68	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	645838	17.92	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	833051	18.11	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	75861	12.12	ng/ul	0.00
21) Fluorene-d10	15.26	176	589801	18.30	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	77890	13.80	ng/ul	0.00
26) Anthracene-d10	17.10	188	931667	18.04	ng/ul	0.00
30) Pyrene-d10	19.41	212	1058668	18.88	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1064178	17.99	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.07	202	128723	1.79	ng/ul	98
31) Pyrene	19.44	202	121483	1.63	ng/ul#	95
32) Benzo(a)anthracene	21.20	228	91687	1.23	ng/ul	93
33) Chrysene	21.24	228	112163	1.63	ng/ul#	91
35) Benzo(b)fluoranthene	22.76	252	166938	2.17	ng/ul	99
38) Benzo(a)pyrene	23.31	252	112302	1.50	ng/ul	95
39) Indeno(1,2,3-cd)pyrene	25.60	276	96645	1.11	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	125924	1.69	ng/ul	96

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

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