Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006807.D
Acq On : 01 Aug 2016 02:33
Operator : UM/SJ
Sample : H4188-16MSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZP2MSD

Manual Integrations APPROVED
sohil
8/1/2016 7:08:07 PM

Quant Time: Aug 01 08:03:47 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	259835	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1126624	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	615131	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1325830	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1378101	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1453987	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	7977	1.24	ng/uL	0.00
3) Phenol-d5	6.79	99	309420	14.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	237197	17.32	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	272337	15.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	163100	9.51	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	148256m	17.38	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	161432	17.80	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	271493	15.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	236110	12.51	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	849693	17.62	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1096949	17.82	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	80119	9.56	ng/ul	0.00
21) Fluorene-d10	15.26	176	755653	17.52	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	69834	10.15	ng/ul	0.00
26) Anthracene-d10	17.11	188	1125984	17.89	ng/ul	0.00
30) Pyrene-d10	19.42	212	1207800	19.23	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1213306	18.14	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.32	153	634436	14.97	ng/ul	95
25) Phenanthrene	17.06	178	200329	2.69	ng/ul	99
28) Fluoranthene	19.08	202	461699	5.27	ng/ul	97
31) Pyrene	19.44	202	1719489	20.61	ng/ul	97
32) Benzo(a)anthracene	21.20	228	256424	3.07	ng/ul	98
33) Chrysene	21.25	228	264320	3.43	ng/ul	95
35) Benzo(b)fluoranthene	22.76	252	402981	4.62	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	118448m	1.41	ng/ul	
38) Benzo(a)pyrene	23.33	252	265653	3.13	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.63	276	214826	2.19	ng/ul	98
41) Benzo(g,h,i)perylene	26.31	276	217169	2.58	ng/ul	96

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

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