Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006160.D
Acq On : 30 Jun 2016 14:58
Operator : UM/SJ
Sample : H3779-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YD4

Manual Integrations APPROVED
sohil
7/1/2016 7:15:20 PM

Quant Time: Jun 30 16:48:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	281120	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1312405	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	733302	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1447445	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	996425	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1123831	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	7286	1.20	ng/uL	0.00
3) Phenol-d5	6.83	99	398782	17.36	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	244367	18.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	306053	17.36	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	325209	17.59	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	154837	17.52	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	170905	16.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	313927	17.01	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	310723	21.30	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	932606	17.74	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1181501	18.52	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	124552	12.49	ng/ul	0.00
21) Fluorene-d10	15.30	176	792395	17.67	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	65363	12.75	ng/ul	0.00
26) Anthracene-d10	17.15	188	1085689	18.70	ng/ul	0.00
30) Pyrene-d10	19.46	212	900019	22.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	826743	18.49	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	120523	2.10	ng/ul	99
18) Acenaphthylene	14.03	152	148747	2.23	ng/ul	98
22) Fluorene	15.36	166	49730	1.03	ng/ul	98
25) Phenanthrene	17.10	178	979185	14.30	ng/ul	100
27) Anthracene	17.19	178	293235	4.16	ng/ul	98
28) Fluoranthene	19.12	202	2382457	28.40	ng/ul	98
31) Pyrene	19.49	202	1902006	36.19	ng/ul	96
32) Benzo(a)anthracene	21.24	228	1150978	22.21	ng/ul	96
33) Chrysene	21.29	228	1151315	24.13	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	1943934	33.33	ng/ul	98
36) Benzo(k)fluoranthene	22.85	252	649481m	11.87	ng/ul	
38) Benzo(a)pyrene	23.38	252	1303475	23.65	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.70	276	1091031	19.05	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.70	278	315918m	6.67	ng/ul	
41) Benzo(g,h,i)perylene	26.39	276	948630	19.79	ng/ul	97

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

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