Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007016.D
Acq On : 11 Aug 2016 00:48
Operator : UM/SJ
Sample : H4303-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0H6

Manual Integrations APPROVED
umangi
8/11/2016 6:37:56 AM

Quant Time: Aug 11 03:41:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:30:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	355306	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1606507	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	989096	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2358604	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2828143	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	2337484	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	13471	1.73	ng/uL	0.00
3) Phenol-d5	6.98	99	577420	18.26	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	374648	21.20	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	480747	20.04	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	460217	17.19	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	258020	21.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	281412	20.03	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	547829	19.96	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	708425	22.08	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1880789	22.25	ng/ul	-0.01
17) Acenaphthylene-d8	14.14	160	2273260	22.96	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	222155	14.64	ng/ul	0.00
21) Fluorene-d10	15.44	176	1620461	22.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	169806	13.28	ng/ul	0.00
26) Anthracene-d10	17.29	188	2486793	22.63	ng/ul	0.00
30) Pyrene-d10	19.58	212	3130408	24.34	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	2641291	24.58	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.23	178	434765	3.44	ng/ul	99
28) Fluoranthene	19.24	202	783688	4.92	ng/ul	100
31) Pyrene	19.61	202	654829	3.99	ng/ul	99
32) Benzo(a)anthracene	21.36	228	393727	2.36	ng/ul	99
33) Chrysene	21.41	228	358664	2.37	ng/ul	98
35) Benzo(b)fluoranthene	22.96	252	521795	3.59	ng/ul	97
36) Benzo(k)fluoranthene	23.00	252	148145m	1.08	ng/ul	
38) Benzo(a)pyrene	23.55	252	322758	2.42	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.94	276	224161	1.69	ng/ul	96
41) Benzo(g,h,i)perylene	26.64	276	221038	2.03	ng/ul	100

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

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