Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007013.D
Acq On : 10 Aug 2016 23:00
Operator : UM/SJ
Sample : H4303-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0J1

Manual Integrations APPROVED
umangi
8/11/2016 6:37:54 AM

Quant Time: Aug 11 03:35:42 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	298652	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1332559	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	808395	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1932698	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2345796	20.00	ng/ul	-0.01
34) Perylene-d12	23.65	264	2082184	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	11767	1.80	ng/uL	0.00
3) Phenol-d5	6.98	99	498164	18.74	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	321261	21.63	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	443091	21.97	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	299597	13.31	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	228524	22.45	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	239205	20.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	483692	21.25	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	344776	12.95	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1524067	22.06	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1903479	23.53	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	181199	14.61	ng/ul	0.00
21) Fluorene-d10	15.44	176	1351289	23.01	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.55	200	159679	15.24	ng/ul	0.00
26) Anthracene-d10	17.29	188	2075087	23.04	ng/ul	0.00
30) Pyrene-d10	19.58	212	2523223	23.66	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	2257928	23.59	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	185396	2.77	ng/ul	96
13) 2-Methylnaphthalene	12.26	142	53273	1.01	ng/ul	100
19) Acenaphthene	14.51	153	155063	2.87	ng/ul	97
22) Fluorene	15.50	166	102936	1.60	ng/ul	97
25) Phenanthrene	17.23	178	1879967	18.16	ng/ul	99
27) Anthracene	17.32	178	359684	3.36	ng/ul	99
28) Fluoranthene	19.25	202	3428615	26.29	ng/ul	97
31) Pyrene	19.61	202	2870420	21.09	ng/ul	99
32) Benzo(a)anthracene	21.36	228	1698176	12.30	ng/ul	98
33) Chrysene	21.41	228	1672789	13.34	ng/ul	98
35) Benzo(b)fluoranthene	22.97	252	2468188	19.08	ng/ul	98
36) Benzo(k)fluoranthene	23.01	252	710733m	5.82	ng/ul	
38) Benzo(a)pyrene	23.55	252	1532605	12.88	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.95	276	1132549	9.60	ng/ul	96
40) Dibenzo(a,h)anthracene	25.96	278	284771m	2.92	ng/ul	
41) Benzo(g,h,i)perylene	26.66	276	1093229	11.27	ng/ul	99

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

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