Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007024.D
Acq On : 11 Aug 2016 05:36
Operator : UM/SJ
Sample : H4302-07DL 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0H1DL

Manual Integrations APPROVED
umangi
8/11/2016 7:55:04 AM

Quant Time: Aug 11 06:57:17 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	334230	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1502338	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	943538	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2327072	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2729025	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2414068	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	2594	0.35	ng/uL	0.00
3) Phenol-d5	6.98	99	111537	3.75	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	70958	4.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	94472	4.19	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	82142	3.26	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	45737	3.99	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	46288	3.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	106262	4.14	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	74382	2.48	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	359554	4.46	ng/ul	-0.01
17) Acenaphthylene-d8	14.14	160	452019	4.79	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	26418	1.83	ng/ul	0.00
21) Fluorene-d10	15.44	176	336105	4.90	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.55	200	20889	1.66	ng/ul	0.00
26) Anthracene-d10	17.29	188	546756	5.04	ng/ul	0.00
30) Pyrene-d10	19.58	212	653224	5.26	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	541368	4.88	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.65	128	264429	3.51	ng/ul	99
19) Acenaphthene	14.51	153	268855	4.26	ng/ul	99
22) Fluorene	15.50	166	166438	2.22	ng/ul	98
25) Phenanthrene	17.23	178	3544607	28.43	ng/ul	99
27) Anthracene	17.32	178	705926	5.48	ng/ul	99
28) Fluoranthene	19.25	202	6612181	42.11	ng/ul	98
31) Pyrene	19.62	202	5651106	35.70	ng/ul	98
32) Benzo(a)anthracene	21.36	228	3424144	21.31	ng/ul	99
33) Chrysene	21.41	228	3323331	22.79	ng/ul	97
35) Benzo(b)fluoranthene	22.97	252	4942424	32.96	ng/ul	98
36) Benzo(k)fluoranthene	23.02	252	1437252m	10.15	ng/ul	
38) Benzo(a)pyrene	23.56	252	3077037	22.30	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.96	276	2408133	17.60	ng/ul	98
40) Dibenzo(a,h)anthracene	25.96	278	600972m	5.31	ng/ul	
41) Benzo(g,h,i)perylene	26.67	276	2319786	20.62	ng/ul	97

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

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