Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007012.D
Acq On : 10 Aug 2016 22:24
Operator : UM/SJ
Sample : H4303-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0J0

Manual Integrations APPROVED
umangi
8/11/2016 6:37:52 AM

Quant Time: Aug 11 03:34:17 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	354803	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1577721	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	963810	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2246465	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2325731	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	1938444	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	14824	1.91	ng/uL	0.00
3) Phenol-d5	6.97	99	606598	19.21	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	409170	23.19	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	531398	22.18	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	421940	15.78	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	283659	23.54	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	304900	22.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	588891	21.85	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	600538	19.06	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1978269	24.01	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	2434231	25.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	220398	14.91	ng/ul	0.00
21) Fluorene-d10	15.44	176	1709774	24.42	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	178662	14.67	ng/ul	0.00
26) Anthracene-d10	17.29	188	2573640	24.59	ng/ul	0.00
30) Pyrene-d10	19.59	212	3040241	28.75	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	2316481	25.99	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.65	128	573178	7.24	ng/ul	99
13) 2-Methylnaphthalene	12.26	142	99416	1.59	ng/ul	99
19) Acenaphthene	14.51	153	426667	6.62	ng/ul	97
22) Fluorene	15.50	166	286880	3.75	ng/ul	99
25) Phenanthrene	17.23	178	4274895	35.52	ng/ul	99
27) Anthracene	17.33	178	858759	6.91	ng/ul	99
28) Fluoranthene	19.25	202	6444073	42.51	ng/ul	98
31) Pyrene	19.62	202	5299028	39.28	ng/ul	98
32) Benzo(a)anthracene	21.36	228	2866942	20.94	ng/ul	98
33) Chrysene	21.41	228	2748504	22.11	ng/ul	98
35) Benzo(b)fluoranthene	22.97	252	3693396	30.67	ng/ul	98
36) Benzo(k)fluoranthene	23.01	252	1054052m	9.27	ng/ul	
38) Benzo(a)pyrene	23.55	252	2324870	20.99	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.95	276	1714379	15.61	ng/ul	96
40) Dibenzo(a,h)anthracene	25.96	278	437394m	4.81	ng/ul	
41) Benzo(g,h,i)perylene	26.66	276	1656118	18.34	ng/ul	99

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

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