Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008553.D
Acq On : 22 Dec 2016 13:31
Operator : UM/SJ
Sample : H5938-07RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA827RE

Quant Time: Dec 22 14:30:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 13:27:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	7	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.31	164	16	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.11	188	15	0.40	ng/ul	0.03
16) Chrysene-d12	21.29	240	59	0.40	ng/ul	0.03
20) Perylene-d12	23.51	264	64	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1	0.09	ng/ul	0.05
14) Fluoranthene-d10	19.11	212	9	0.22	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.55	128	87	4.42	ng/ul#	1
5) 2-Methylnaphthalene	12.15	142	164	12.37	ng/ul	93
7) Acenaphthylene	14.02	152	14	0.19	ng/ul#	1
8) Acenaphthene	14.37	153	18	0.33	ng/ul#	71
9) Fluorene	15.39	166	35	0.56	ng/ul#	60
11) Pentachlorophenol	16.78	266	6	1.29	ng/ul#	58
12) Phenanthrene	17.14	178	24	0.52	ng/ul#	1
13) Anthracene	17.24	178	20	0.45	ng/ul#	1
15) Fluoranthene	19.14	202	32	0.57	ng/ul#	1
17) Pyrene	19.51	202	56	0.25	ng/ul#	1
18) Benzo(a)anthracene	21.27	228	37	0.19	ng/ul#	1
19) Chrysene	21.32	228	64	0.30	ng/ul#	1
21) Benzo(b)fluoranthene	22.84	252	89	0.35	ng/ul#	1
22) Benzo(k)fluoranthene	22.88	252	68	0.28	ng/ul#	1
23) Benzo(a)pyrene	23.43	252	43	0.18	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.77	276	69	0.25	ng/ul#	55
25) Dibenzo(a,h)anthracene	25.77	278	49	0.22	ng/ul#	1
26) Benzo(g,h,i)perylene	26.44	276	71	0.30	ng/ul#	1

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

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