Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
Data File : BM004793.D
Acq On : 26 Mar 2016 01:10
Operator : UM/SJ
Sample : H1909-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T40

Quant Time: Apr 05 19:43:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	29	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	54	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	30	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	29	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	61	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	14	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.35	96	9	0.69	ng/uL	0.03
6) 2-Methylnaphthalene-d10	12.19	152	37	0.49	ng/ul	-0.01
16) Fluoranthene-d10	19.23	212	5	0.07	ng/ul	-0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.38	88	11	0.69	ng/ul#	73
5) Naphthalene	10.67	128	7	0.05	ng/ul#	1
9) Acenaphthylene	14.18	152	25	0.18	ng/ul#	1
10) Acenaphthene	14.52	153	5	0.05	ng/ul#	64
11) Fluorene	15.51	166	14	0.12	ng/ul#	47
13) Pentachlorophenol	16.88	266	1	0.14	ng/ul#	30
14) Phenanthrene	17.24	178	19	0.23	ng/ul#	1
15) Anthracene	17.33	178	10	0.13	ng/ul#	1
17) Fluoranthene	19.27	202	21	0.23	ng/ul#	1
19) Pyrene	19.63	202	28	0.13	ng/ul#	1
20) Benzo(a)anthracene	21.38	228	18	0.10	ng/ul#	1
21) Chrysene	21.43	228	16	0.09	ng/ul#	1
23) Benzo(b)fluoranthene	22.99	252	54	1.14	ng/ul#	1
24) Benzo(k)fluoranthene	22.99	252	54	1.24	ng/ul#	1
25) Benzo(a)pyrene	23.58	252	16	0.37	ng/ul#	1
26) Indeno(1,2,3-cd)pyrene	25.99	276	24	0.60	ng/ul#	20
27) Dibenzo(a,h)anthracene	26.01	278	16	0.51	ng/ul#	1
28) Benzo(g,h,i)perylene	26.71	276	26	0.79	ng/ul#	1

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

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