Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122316\
Data File : BM008594.D
Acq On : 23 Dec 2016 14:19
Operator : UM/SJ
Sample : H5970-22DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA861DL

Quant Time: Dec 23 16:19:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:11:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	392	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1340	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1132	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	992	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1880	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1871	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	259	0.13	ng/ul	-0.09
14) Fluoranthene-d10	19.06	212	11252	4.12	ng/ul	-0.05
Target Compounds						Qvalue
3) Naphthalene	10.46	128	4394	1.17	ng/ul#	93
5) 2-Methylnaphthalene	12.08	142	11392	4.49	ng/ul	99
7) Acenaphthylene	14.00	152	3198	0.62	ng/ul#	1
8) Acenaphthene	14.35	153	7147	1.86	ng/ul#	91
9) Fluorene	15.34	166	13782	3.14	ng/ul	89
11) Pentachlorophenol	16.71	266	17	0.06	ng/ul#	63
12) Phenanthrene	17.07	178	38177	12.60	ng/ul#	94
13) Anthracene	17.07	178	34163	11.61	ng/ul	96
15) Fluoranthene	19.11	202	11873	3.20	ng/ul	87
17) Pyrene	19.47	202	22460	3.09	ng/ul	95
18) Benzo(a)anthracene	21.23	228	4673	0.76	ng/ul#	37
19) Chrysene	21.28	228	4203	0.62	ng/ul#	46
21) Benzo(b)fluoranthene	22.80	252	4120	0.56	ng/ul	71
22) Benzo(k)fluoranthene	22.80	252	4174	0.58	ng/ul#	69
23) Benzo(a)pyrene	23.37	252	2734	0.40	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.71	276	1319	0.16	ng/ul#	76
25) Dibenzo(a,h)anthracene	25.70	278	337	0.05	ng/ul#	1
26) Benzo(g,h,i)perylene	26.40	276	1465	0.21	ng/ul#	66

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

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