

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

Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:01 PM

Quant Time: Dec 26 12:24:59 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	16.99	188	4319m	0.40	ng/ul	-0.10
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	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	137m	0.07	ng/ul	-0.09
14) Fluoranthene-d10	19.06	212	1165m	0.10	ng/ul	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.46	128	4394	1.17	ng/ul#	93
5) 2-Methylnaphthalene	12.08	142	11392	4.49	ng/ul	99
8) Acenaphthene	14.35	153	5925m	1.54	ng/ul	
9) Fluorene	15.34	166	13782	3.14	ng/ul	89
12) Phenanthrene	17.07	178	38177	2.89	ng/ul#	94
15) Fluoranthene	19.11	202	11873	0.73	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	3452m	0.47	ng/ul	
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
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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