

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
 Data File : BE096119.D
 Acq On : 24 Apr 2018 14:50
 Operator : SJ/JU
 Sample : SSTD1.655
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 24 17:42:43 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 17:28:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	770	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4291	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6707	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	5371	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	8170	1.57	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	31080	1.57	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.23	128	12264	1.565	ng/ul#	89
5) 2-Methylnaphthalene	12.81	142	8353	1.591	ng/ul	100
7) Acenaphthylene	14.68	152	13099	1.598	ng/ul	96
8) Acenaphthene	15.01	153	9347	1.582	ng/ul	96
9) Fluorene	15.98	166	12552	1.605	ng/ul#	92
11) Pentachlorophenol	17.31	266	1696	1.642	ng/ul	97
12) Phenanthrene	17.70	178	19788	1.566	ng/ul#	88
13) Anthracene	17.79	178	20178	1.592	ng/ul#	91
15) Fluoranthene	19.67	202	30138	1.561	ng/ul	84
17) Pyrene	20.02	202	20884	1.552	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	31223	1.538	ng/ul#	84
19) Chrysene	21.79	228	28694	1.538	ng/ul	96
21) Benzo(b)fluoranthene	23.55	252	27867	1.370	ng/ul	82
22) Benzo(k)fluoranthene	23.60	252	27457	1.412	ng/ul#	84
23) Benzo(a)pyrene	24.23	252	26127	1.482	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.14	276	30666	1.294	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.15	278	25085	1.265	ng/ul#	87
26) Benzo(g,h,i)perylene	28.00	276	25590	1.240	ng/ul#	92

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

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