

Data Path : Z:\HPCHEM1\BNA_E\Data\BE042418\
 Data File : BE096117.D
 Acq On : 24 Apr 2018 13:35
 Operator : SJ/JU
 Sample : SST00.453
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 24 14:25:06 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 14:17:07 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	759	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2797	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1581	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4215	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7028	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5497	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	2075	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7722	0.44	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	11.23	128	3121	0.400 ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	2088	0.394 ng/ul	100
7) Acenaphthylene	14.68	152	3228	0.394 ng/ul	98
8) Acenaphthene	15.01	153	2360	0.401 ng/ul	95
9) Fluorene	15.98	166	2688	0.405 ng/ul	92
11) Pentachlorophenol	17.32	266	388	0.435 ng/ul	99
12) Phenanthrene	17.70	178	4932	0.397 ng/ul#	88
13) Anthracene	17.79	178	4941	0.400 ng/ul#	92
15) Fluoranthene	19.67	202	7506	0.444 ng/ul	84
17) Pyrene	20.02	202	5602	0.235 ng/ul#	81
18) Benzo(a)anthracene	21.73	228	7983	0.281 ng/ul#	85
19) Chrysene	21.79	228	7395	0.362 ng/ul	96
21) Benzo(b)fluoranthene	23.55	252	8008	0.450 ng/ul	87
22) Benzo(k)fluoranthene	23.60	252	7528	0.425 ng/ul#	90
23) Benzo(a)pyrene	24.24	252	7018	0.409 ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.14	276	9348	0.490 ng/ul#	78
25) Dibenzo(a,h)anthracene	27.15	278	7829	0.510 ng/ul	91
26) Benzo(g,h,i)perylene	28.00	276	8027	0.504 ng/ul	95

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

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