

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061822\
 Data File : BM035519.D
 Acq On : 18 Jun 2022 13:23
 Operator : CG/JU
 Sample : SST0.445
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.4045

Quant Time: Jun 20 01:40:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:37:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	3834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.644	136	12987	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	6759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	13234	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	11181	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264	10200	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	2261	0.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	7374	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	14337	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.306	88	2244	0.486	ng/ul	100
5) Naphthalene	10.693	128	15808	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.321	142	8921	0.317	ng/ul	100
8) 1-Methylnaphthalene	12.525	142	8880	0.339	ng/ul	94
10) Acenaphthylene	14.201	152	13695	0.342	ng/ul	100
11) Acenaphthene	14.534	153	10255	0.355	ng/ul	100
12) Fluorene	15.538	166	11404	0.338	ng/ul	100
14) Pentachlorophenol	16.930	266	924	0.185	ng/ul#	61
15) Phenanthrene	17.272	178	17470	0.347	ng/ul	100
16) Anthracene	17.373	178	15218	0.331	ng/ul	100
19) Fluoranthene	19.285	202	20104	0.320	ng/ul	100
20) Pyrene	19.648	202	21295	0.334	ng/ul	100
21) Benzo(a)anthracene	21.400	228	15274	0.295	ng/ul	100
22) Chrysene	21.449	228	18203	0.338	ng/ul	100
24) Benzo(b)fluoranthene	23.051	252	16558	0.310	ng/ul	100
25) Benzo(k)fluoranthene	23.098	252	16416	0.322	ng/ul	100
26) Benzo(a)pyrene	23.668	252	17043	0.350	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.211	276	19774	0.411	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.221	278	16101	0.420	ng/ul	100
29) Benzo(g,h,i)perylene	26.946	276	17871	0.431	ng/ul	100

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

