

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041075.D
 Acq On : 24 Jul 2023 14:26
 Operator : MA/JU
 Sample : SST0.804
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.8039

Quant Time: Jul 25 00:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 16:22:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2511	0.400	ng/ul	0.00
4) Naphthalene-d8	10.642	136	8450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.495	164	4162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	8045	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	7968	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	7487	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	3038	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	9505	0.788	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	17298	0.798	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.288	88	3171	0.801	ng/ul#	72
5) Naphthalene	10.691	128	18875	0.686	ng/ul	99
7) 2-Methylnaphthalene	12.313	142	10675	0.792	ng/ul	98
8) 1-Methylnaphthalene	12.533	142	10837	0.783	ng/ul	100
10) Acenaphthylene	14.217	152	13741	0.782	ng/ul	99
11) Acenaphthene	14.560	153	11700	0.789	ng/ul	100
12) Fluorene	15.554	166	12572	0.776	ng/ul	99
14) Pentachlorophenol	16.932	266	1719	0.734	ng/ul	98
15) Phenanthrene	17.299	178	18830	0.759	ng/ul	99
16) Anthracene	17.396	178	15656	0.780	ng/ul	99
19) Fluoranthene	19.320	202	21831	0.764	ng/ul	99
20) Pyrene	19.687	202	23529	0.747	ng/ul	98
21) Benzo(a)anthracene	21.439	228	19485	0.731	ng/ul	99
22) Chrysene	21.492	228	21829	0.710	ng/ul	100
24) Benzo(b)fluoranthene	23.117	252	22444	0.752	ng/ul	94
25) Benzo(k)fluoranthene	23.164	252	22268	0.782	ng/ul	95
26) Benzo(a)pyrene	23.740	252	19089	0.790	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.310	276	28662	0.801	ng/ul	99
28) Dibenzo(a,h)anthracene	26.330	278	22571	0.804	ng/ul	96
29) Benzo(g,h,i)perylene	27.065	276	25579	0.800	ng/ul	98

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

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