

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038021.D
 Acq On : 15 Dec 2022 07:21
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4187

Quant Time: Dec 15 12:43:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	4850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	13607	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	7471	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	15299	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	10778	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	9662	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2489	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8129	0.422	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	15237	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	2360	0.349	ng/ul#	71
5) Naphthalene	10.928	128	16881	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	10357	0.423	ng/ul	98
8) 1-Methylnaphthalene	12.742	142	10634	0.423	ng/ul	100
10) Acenaphthylene	14.407	152	15405	0.363	ng/ul	100
11) Acenaphthene	14.745	153	11886	0.391	ng/ul	94
12) Fluorene	15.725	166	13252	0.380	ng/ul	99
14) Pentachlorophenol	17.071	266	2247	0.345	ng/ul	99
15) Phenanthrene	17.464	178	20646	0.389	ng/ul	99
16) Anthracene	17.552	178	19043	0.393	ng/ul	99
19) Fluoranthene	19.468	202	21978	0.386	ng/ul	97
20) Pyrene	19.826	202	22438	0.388	ng/ul	100
21) Benzo(a)anthracene	21.565	228	18322	0.372	ng/ul	99
22) Chrysene	21.621	228	18502	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.281	252	18452	0.344	ng/ul	100
25) Benzo(k)fluoranthene	23.333	252	17743	0.353	ng/ul	98
26) Benzo(a)pyrene	23.927	252	15869	0.365	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.602	276	19455	0.367	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.619	278	15114	0.372	ng/ul	99
29) Benzo(g,h,i)perylene	27.394	276	16188	0.368	ng/ul	100

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

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