

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036900.D
 Acq On : 10 Oct 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4137

Quant Time: Oct 10 12:08:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7470	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	25236	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	14009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	29725	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	23147	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	15876	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	4038	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	14985	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	30390	0.439	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.386	88	4010	0.389	ng/ul#	85
5) Naphthalene	10.809	128	28688	0.398	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	17858	0.405	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	18109	0.404	ng/ul	99
10) Acenaphthylene	14.302	152	23251	0.399	ng/ul	98
11) Acenaphthene	14.645	153	20103	0.398	ng/ul	99
12) Fluorene	15.625	166	22702	0.397	ng/ul	100
14) Pentachlorophenol	16.971	266	2360	0.328	ng/ul	98
15) Phenanthrene	17.360	178	37474	0.395	ng/ul	99
16) Anthracene	17.453	178	31386	0.396	ng/ul	98
19) Fluoranthene	19.368	202	40568	0.441	ng/ul	99
20) Pyrene	19.731	202	41211	0.429	ng/ul	99
21) Benzo(a)anthracene	21.471	228	33166	0.397	ng/ul	98
22) Chrysene	21.523	228	35772	0.398	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	29983	0.423	ng/ul	93
25) Benzo(k)fluoranthene	23.201	252	29391	0.425	ng/ul	93
26) Benzo(a)pyrene	23.777	252	23156	0.402	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.370	276	27870	0.342	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.393	278	22091	0.335	ng/ul	91
29) Benzo(g,h,i)perylene	27.138	276	24292	0.338	ng/ul	98

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

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