

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042622\
 Data File : BM034832.D
 Acq On : 26 Apr 2022 12:10
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4085

Quant Time: Apr 27 01:16:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5699	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	14548	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.570	164	7398	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	14242	0.400	ng/ul #	0.00
17) Chrysene-d12	21.488	240	11333	0.400	ng/ul #	0.00
23) Perylene-d12	23.882	264	12221	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2630	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	8888	0.435	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	14709	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.420	88	2533	0.422	ng/ul#	79
5) Naphthalene	10.792	128	18028	0.433	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	11934	0.432	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	11667	0.430	ng/ul	100
10) Acenaphthylene	14.288	152	15563	0.481	ng/ul#	90
11) Acenaphthene	14.635	153	12011	0.439	ng/ul	95
12) Fluorene	15.616	166	13101	0.425	ng/ul#	98
14) Pentachlorophenol	16.963	266	2261	0.535	ng/ul	98
15) Phenanthrene	17.351	178	20237	0.430	ng/ul	95
16) Anthracene	17.444	178	18900	0.451	ng/ul#	92
19) Fluoranthene	19.363	202	22446	0.413	ng/ul	98
20) Pyrene	19.726	202	22984	0.421	ng/ul	99
21) Benzo(a)anthracene	21.470	228	20685	0.469	ng/ul	98
22) Chrysene	21.523	228	20310	0.432	ng/ul	99
24) Benzo(b)fluoranthene	23.154	252	22022	0.395	ng/ul	91
25) Benzo(k)fluoranthene	23.204	252	21943	0.394	ng/ul	91
26) Benzo(a)pyrene	23.777	252	19944	0.438	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.366	276	25985	0.406	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.383	278	20484	0.394	ng/ul#	90
29) Benzo(g,h,i)perylene	27.124	276	21841	0.396	ng/ul	94

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

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