

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040050.D
 Acq On : 26 May 2023 23:16
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4111

Quant Time: May 27 00:13:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	9245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.827	136	30691	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	14062	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	24710	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	10918	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	9904	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	4836	0.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	17293	0.461	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18666	0.568	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	5124	0.452	ng/ul	95
5) Naphthalene	10.877	128	35091	0.468	ng/ul	100
7) 2-Methylnaphthalene	12.483	142	20982	0.464	ng/ul	99
8) 1-Methylnaphthalene	12.703	142	21815	0.464	ng/ul	99
10) Acenaphthylene	14.369	152	25601	0.457	ng/ul	100
11) Acenaphthene	14.711	153	21694	0.476	ng/ul	99
12) Fluorene	15.692	166	22143	0.466	ng/ul	98
14) Pentachlorophenol	17.037	266	1801	0.360	ng/ul	99
15) Phenanthrene	17.429	178	32139	0.459	ng/ul	100
16) Anthracene	17.522	178	26214	0.447	ng/ul	99
19) Fluoranthene	19.440	202	27541	0.561	ng/ul	99
20) Pyrene	19.802	202	26634	0.535	ng/ul	99
21) Benzo(a)anthracene	21.550	228	16733	0.455	ng/ul	100
22) Chrysene	21.602	228	18409	0.471	ng/ul	99
24) Benzo(b)fluoranthene	23.263	252	18352	0.467	ng/ul	97
25) Benzo(k)fluoranthene	23.312	252	17206	0.434	ng/ul	100
26) Benzo(a)pyrene	23.900	252	15112	0.459	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.554	276	21434	0.453	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.575	278	16975	0.444	ng/ul	100
29) Benzo(g,h,i)perylene	27.336	276	16887	0.435	ng/ul	99

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

