

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061521\
 Data File : BM030450.D
 Acq On : 15 Jun 2021 15:06
 Operator : CG/JU
 Sample : SSTDC000.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4001

Quant Time: Jun 15 15:51:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 11:43:56 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4111	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	13520	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.46	164	6999	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	12659	0.40	ng/ul	0.00
17) Chrysene-d12	21.36	240	10084	0.40	ng/ul	0.00
23) Perylene-d12	23.64	264	10872	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1860	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.21	152	8194	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.21	212	13529	0.40	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.34	88	1840	0.423	ng/ul#	63
5) Naphthalene	10.67	128	15535	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.28	142	10170	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.50	142	9841	0.380	ng/ul	100
10) Acenaphthylene	14.18	152	11997	0.361	ng/ul	99
11) Acenaphthene	14.52	153	9911	0.349	ng/ul	100
12) Fluorene	15.51	166	10861	0.337	ng/ul	100
14) Pentachlorophenol	16.88	266	1204	0.305	ng/ul	99
15) Phenanthrene	17.24	178	16357	0.357	ng/ul	99
16) Anthracene	17.33	178	13857	0.355	ng/ul	100
19) Fluoranthene	19.25	202	18275	0.356	ng/ul	95
20) Pyrene	19.61	202	19087	0.365	ng/ul#	95
21) Benzo(a)anthracene	21.34	228	15838	0.391	ng/ul	99
22) Chrysene	21.40	228	17351	0.399	ng/ul	99
24) Benzo(b)fluoranthene	22.95	252	18719	0.346	ng/ul	95
25) Benzo(k)fluoranthene	22.99	252	19306	0.377	ng/ul	95
26) Benzo(a)pyrene	23.54	252	16680	0.382	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.94	276	22933	0.397	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.96	278	18225	0.389	ng/ul	96
29) Benzo(g,h,i)perylene	26.65	276	21123	0.419	ng/ul	95

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

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