

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041521.D
 Acq On : 28 Aug 2023 14:04
 Operator : MA/JU
 Sample : SSTD1.616
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6005

Quant Time: Aug 28 19:15:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	9706	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	24623	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	10859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	18968	0.400	ng/ul	0.00
17) Chrysene-d12	21.693	240	8812	0.400	ng/ul	0.00
23) Perylene-d12	24.260	264	10729	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	19110	1.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	51052	1.570	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	57722	1.601	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	19653	1.571	ng/ul	89
5) Naphthalene	10.993	128	124200	1.577	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	75574	1.582	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	76297	1.581	ng/ul	100
10) Acenaphthylene	14.481	152	116077	1.620	ng/ul	100
11) Acenaphthene	14.814	153	80507	1.599	ng/ul	100
12) Fluorene	15.799	166	88175	1.622	ng/ul	99
14) Pentachlorophenol	17.126	266	13530	1.735	ng/ul	100
15) Phenanthrene	17.548	178	127046	1.632	ng/ul	99
16) Anthracene	17.637	178	120314	1.684	ng/ul	99
19) Fluoranthene	19.557	202	134740	1.651	ng/ul	100
20) Pyrene	19.924	202	135602	1.642	ng/ul	100
21) Benzo(a)anthracene	21.676	228	101636	1.619	ng/ul	99
22) Chrysene	21.731	228	101449	1.631	ng/ul	100
24) Benzo(b)fluoranthene	23.465	252	114350	1.676	ng/ul	95
25) Benzo(k)fluoranthene	23.517	252	110659	1.659	ng/ul	94
26) Benzo(a)pyrene	24.143	252	101597	1.648	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.968	276	134710	1.626	ng/ul#	99
28) Dibenzo(a,h)anthracene	27.005	278	97772	1.640	ng/ul	96
29) Benzo(g,h,i)perylene	27.817	276	114013	1.643	ng/ul	97

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

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