

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030425\
 Data File : BM049691.D
 Acq On : 04 Mar 2025 11:52
 Operator : RC/JU
 Sample : SSTD1.6058
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6045

Quant Time: Mar 04 12:23:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM030425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 11:57:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	8179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	21450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	11602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	20716	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	15348	0.400	ng/ul	0.00
23) Perylene-d12	23.651	264	16106	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	14906	1.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	48911	1.651	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	78080	1.662	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.286	88	15773	1.602	ng/ul#	86
5) Naphthalene	10.649	128	86084	1.614	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	55666	1.603	ng/ul	100
8) 1-Methylnaphthalene	12.486	142	56743	1.607	ng/ul	99
10) Acenaphthylene	14.163	152	78727	1.596	ng/ul	99
11) Acenaphthene	14.505	153	57075	1.589	ng/ul	98
12) Fluorene	15.491	166	64756	1.588	ng/ul	99
14) Pentachlorophenol	16.840	266	7186	1.717	ng/ul	99
15) Phenanthrene	17.224	178	95062	1.692	ng/ul	99
16) Anthracene	17.317	178	87975	1.712	ng/ul	99
19) Fluoranthene	19.242	202	101040	1.606	ng/ul	98
20) Pyrene	19.605	202	103525	1.584	ng/ul	99
21) Benzo(a)anthracene	21.351	228	86637	1.641	ng/ul	99
22) Chrysene	21.400	228	87807	1.566	ng/ul	99
24) Benzo(b)fluoranthene	22.961	252	88607	1.641	ng/ul	91
25) Benzo(k)fluoranthene	23.005	252	91233	1.523	ng/ul#	90
26) Benzo(a)pyrene	23.548	252	82318	1.677	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.974	276	117587	1.677	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.987	278	91378	1.703	ng/ul	94
29) Benzo(g,h,i)perylene	26.681	276	96064	1.716	ng/ul	97

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

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