

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030425\
 Data File : BM049693.D
 Acq On : 04 Mar 2025 13:11
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV047

Quant Time: Mar 04 14:16:53 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 13:03:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	6917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	17702	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	9771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	18630	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	15024	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	16302	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3609	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	11196	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	20169	0.414	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.286	88	3924	0.455	ng/ul	91
5) Naphthalene	10.649	128	19993	0.424	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	13112	0.434	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	12166	0.392	ng/ul	99
10) Acenaphthylene	14.163	152	18823	0.431	ng/ul	99
11) Acenaphthene	14.505	153	13582	0.428	ng/ul	97
12) Fluorene	15.495	166	15336	0.436	ng/ul	98
14) Pentachlorophenol	16.840	266	1639	0.415	ng/ul	97
15) Phenanthrene	17.229	178	23847	0.426	ng/ul	99
16) Anthracene	17.317	178	21577	0.426	ng/ul	100
19) Fluoranthene	19.242	202	26010	0.415	ng/ul	100
20) Pyrene	19.605	202	27295	0.414	ng/ul	100
21) Benzo(a)anthracene	21.351	228	22597	0.410	ng/ul	100
22) Chrysene	21.400	228	25235	0.429	ng/ul	100
24) Benzo(b)fluoranthene	22.961	252	24967	0.425	ng/ul	98
25) Benzo(k)fluoranthene	23.008	252	27157	0.444	ng/ul	98
26) Benzo(a)pyrene	23.551	252	24011	0.436	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.974	276	34425	0.440	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.994	278	26736	0.443	ng/ul	98
29) Benzo(g,h,i)perylene	26.685	276	27571	0.433	ng/ul	99

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

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