

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030425\
 Data File : BM049688.D
 Acq On : 04 Mar 2025 10:05
 Operator : RC/JU
 Sample : SST00.2055
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00.2042

Quant Time: Mar 04 12:03:18 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	7708	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	20128	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.442	164	10849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	19558	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	15433	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264	17532	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1889	0.217	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	6091	0.219	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	9882	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.286	88	2136	0.230	ng/ul#	88
5) Naphthalene	10.650	128	10908	0.218	ng/ul	97
7) 2-Methylnaphthalene	12.267	142	6974	0.214	ng/ul	100
8) 1-Methylnaphthalene	12.487	142	7259	0.219	ng/ul	100
10) Acenaphthylene	14.164	152	9860	0.214	ng/ul	98
11) Acenaphthene	14.507	153	7186	0.214	ng/ul	99
12) Fluorene	15.492	166	7897	0.207	ng/ul	99
14) Pentachlorophenol	16.841	266	717	0.181	ng/ul	93
15) Phenanthrene	17.230	178	12008	0.226	ng/ul	98
16) Anthracene	17.318	178	10726	0.221	ng/ul	98
19) Fluoranthene	19.244	202	12709	0.201	ng/ul	99
20) Pyrene	19.606	202	13433	0.204	ng/ul	98
21) Benzo(a)anthracene	21.350	228	11484	0.216	ng/ul	99
22) Chrysene	21.403	228	12648	0.224	ng/ul	99
24) Benzo(b)fluoranthene	22.963	252	12932	0.220	ng/ul	88
25) Benzo(k)fluoranthene	23.007	252	13516	0.207	ng/ul#	88
26) Benzo(a)pyrene	23.551	252	11968	0.224	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.977	276	17529	0.230	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.993	278	13571	0.232	ng/ul#	92
29) Benzo(g,h,i)perylene	26.684	276	14211	0.233	ng/ul	94

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

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