

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049275.D
 Acq On : 28 Dec 2024 04:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4133

Quant Time: Dec 28 05:15:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	5244	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	16324	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	10439	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	23732	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	19092	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	20560	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2376	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	9062	0.413	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	22359	0.413	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.172	88	2828	0.400	ng/ul#	83
5) Naphthalene	10.354	128	16068	0.393	ng/ul	100
7) 2-Methylnaphthalene	11.981	142	10540	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.201	142	10986	0.414	ng/ul	100
10) Acenaphthylene	13.896	152	16318	0.377	ng/ul	100
11) Acenaphthene	14.243	153	12419	0.393	ng/ul	99
12) Fluorene	15.238	166	14482	0.406	ng/ul	100
14) Pentachlorophenol	16.597	266	1754	0.267	ng/ul	97
15) Phenanthrene	16.972	178	23288	0.376	ng/ul	99
16) Anthracene	17.065	178	21131	0.371	ng/ul	99
19) Fluoranthene	18.997	202	28234	0.409	ng/ul	98
20) Pyrene	19.360	202	29673	0.403	ng/ul	99
21) Benzo(a)anthracene	21.119	228	24184	0.364	ng/ul	99
22) Chrysene	21.169	228	28140	0.395	ng/ul	100
24) Benzo(b)fluoranthene	22.648	252	25757	0.392	ng/ul	95
25) Benzo(k)fluoranthene	22.689	252	29944	0.415	ng/ul#	95
26) Benzo(a)pyrene	23.194	252	25046	0.398	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.420	276	33878	0.380	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.440	278	25763	0.372	ng/ul	98
29) Benzo(g,h,i)perylene	26.067	276	27628	0.385	ng/ul	97

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

BNA M

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