

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048859.D
 Acq On : 06 Dec 2024 07:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4099

Quant Time: Dec 06 07:39:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:05:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	4058	0.400	ng/ul	0.00
4) Naphthalene-d8	10.358	136	11168	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	5980	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	11290	0.400	ng/ul	0.00
17) Chrysene-d12	21.170	240	6882	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	8391	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2124	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	5523	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	9141	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.202	88	2613	0.426	ng/ul	94
5) Naphthalene	10.407	128	11459	0.406	ng/ul	100
7) 2-Methylnaphthalene	12.035	142	6771	0.415	ng/ul	97
8) 1-Methylnaphthalene	12.255	142	7075	0.410	ng/ul	100
10) Acenaphthylene	13.946	152	10058	0.384	ng/ul	98
11) Acenaphthene	14.288	153	7610	0.402	ng/ul	98
12) Fluorene	15.283	166	8076	0.412	ng/ul	100
14) Pentachlorophenol	16.629	266	520	0.533	ng/ul#	17
15) Phenanthrene	17.018	178	11660	0.407	ng/ul	99
16) Anthracene	17.106	178	10030	0.393	ng/ul	97
19) Fluoranthene	19.038	202	12761	0.403	ng/ul	99
20) Pyrene	19.401	202	13182	0.400	ng/ul	99
21) Benzo(a)anthracene	21.155	228	8646	0.445	ng/ul	99
22) Chrysene	21.208	228	11665	0.379	ng/ul	99
24) Benzo(b)fluoranthene	22.698	252	10122	0.429	ng/ul	96
25) Benzo(k)fluoranthene	22.745	252	12978	0.393	ng/ul	98
26) Benzo(a)pyrene	23.247	252	9406	0.389	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.501	276	14171	0.444	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.521	278	11076	0.464	ng/ul	95
29) Benzo(g,h,i)perylene	26.155	276	11499	0.415	ng/ul	96

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

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