

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
 Data File : BM047079.D
 Acq On : 08 Aug 2024 09:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4196

Quant Time: Aug 08 09:43:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 05:48:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	5444	0.400	ng/ul	0.00
4) Naphthalene-d8	10.146	136	16860	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	9139	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	18419	0.400	ng/ul	0.00
17) Chrysene-d12	21.027	240	13127	0.400	ng/ul	0.00
23) Perylene-d12	23.131	264	13024	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	2359	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.752	152	9652	0.384	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	15944	0.420	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.055	88	2637	0.430	ng/ul	92
5) Naphthalene	10.195	128	17288	0.393	ng/ul	99
7) 2-Methylnaphthalene	11.823	142	10989	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.049	142	11566	0.385	ng/ul	100
10) Acenaphthylene	13.758	152	16903	0.399	ng/ul	99
11) Acenaphthene	14.110	153	11743	0.407	ng/ul	99
12) Fluorene	15.109	166	13391	0.399	ng/ul	100
14) Pentachlorophenol	16.471	266	2033	0.346	ng/ul	96
15) Phenanthrene	16.847	178	20282	0.382	ng/ul	100
16) Anthracene	16.940	178	17810	0.376	ng/ul	100
19) Fluoranthene	18.878	202	21582	0.406	ng/ul	97
20) Pyrene	19.245	202	22231	0.399	ng/ul	99
21) Benzo(a)anthracene	21.013	228	18581	0.385	ng/ul	99
22) Chrysene	21.062	228	19969	0.390	ng/ul	99
24) Benzo(b)fluoranthene	22.511	252	19389	0.375	ng/ul	98
25) Benzo(k)fluoranthene	22.552	252	20491	0.379	ng/ul	98
26) Benzo(a)pyrene	23.038	252	15971	0.391	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.196	276	23814	0.383	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.213	278	18333	0.380	ng/ul	97
29) Benzo(g,h,i)perylene	25.820	276	20119	0.391	ng/ul	98

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

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