

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM032979.D
 Acq On : 11 Nov 2021 07:44
 Operator : CG/JU
 Sample : PB140355BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS355

Quant Time: Nov 11 09:38:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 13:31:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.462	152	1541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.235	136	5916	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	3428	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	7074	0.400	ng/ul	0.00
17) Chrysene-d12	21.047	240	5820	0.400	ng/ul	0.00
23) Perylene-d12	23.156	264	4635	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	1616	0.821	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	3206	0.382	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	7097	0.402	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.895	88	4582	2.267	ng/ul#	88
5) Naphthalene	10.280	128	6919	0.403	ng/ul	99
7) 2-Methylnaphthalene	11.908	142	4352	0.366	ng/ul	99
8) 1-Methylnaphthalene	12.128	142	4212	0.361	ng/ul	99
10) Acenaphthylene	13.837	152	5371	0.360	ng/ul	99
11) Acenaphthene	14.178	153	5026	0.386	ng/ul	99
12) Fluorene	15.172	166	5611	0.366	ng/ul	99
14) Pentachlorophenol	16.536	266	980	0.532	ng/ul	97
15) Phenanthrene	16.900	178	8861	0.377	ng/ul	100
16) Anthracene	16.990	178	7108	0.344	ng/ul	99
19) Fluoranthene	18.919	202	10348	0.379	ng/ul	98
20) Pyrene	19.285	202	10720	0.377	ng/ul	99
21) Benzo(a)anthracene	21.033	228	7617	0.354	ng/ul	99
22) Chrysene	21.084	228	9515	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.534	252	8655	0.407	ng/ul	98
25) Benzo(k)fluoranthene	22.572	252	9454	0.415	ng/ul	96
26) Benzo(a)pyrene	23.067	252	6771	0.386	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.218	276	8347	0.414	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.221	278	6665	0.417	ng/ul	98
29) Benzo(g,h,i)perylene	25.846	276	7587	0.433	ng/ul	100

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

