

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046912.D
 Acq On : 30 Jul 2024 09:12
 Operator : MA/JU
 Sample : P3300-08MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G93MSD

Quant Time: Jul 30 09:41:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 04:18:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.209	136	12642	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.098	164	5137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	10232	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	6922	0.400	ng/ul	0.00
23) Perylene-d12	23.195	264	7453	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	450	0.233	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.810	152	4264	0.212	ng/ul	0.00
18) Fluoranthene-d10	18.899	212	9479	0.420	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.118	88	1349	0.611	ng/ul#	89
5) Naphthalene	10.253	128	10638	0.333	ng/ul	99
7) 2-Methylnaphthalene	11.881	142	4949	0.225	ng/ul	99
8) 1-Methylnaphthalene	12.107	142	5014	0.221	ng/ul	99
10) Acenaphthylene	13.816	152	7898	0.336	ng/ul	99
11) Acenaphthene	14.163	153	5778	0.362	ng/ul	97
12) Fluorene	15.158	166	7087	0.355	ng/ul	99
14) Pentachlorophenol	16.515	266	3746	0.809	ng/ul	98
15) Phenanthrene	16.899	178	11730	0.399	ng/ul	100
16) Anthracene	16.988	178	10237	0.374	ng/ul	98
19) Fluoranthene	18.927	202	12325	0.405	ng/ul	99
20) Pyrene	19.294	202	12685	0.403	ng/ul	99
21) Benzo(a)anthracene	21.056	228	11064	0.384	ng/ul	100
22) Chrysene	21.108	228	11082	0.378	ng/ul	99
24) Benzo(b)fluoranthene	22.566	252	11348	0.347	ng/ul	92
25) Benzo(k)fluoranthene	22.610	252	11509	0.349	ng/ul#	97
26) Benzo(a)pyrene	23.104	252	9573	0.408	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.296	276	12324	0.341	ng/ul	99
28) Dibenzo(a,h)anthracene	25.313	278	9845	0.372	ng/ul	98
29) Benzo(g,h,i)perylene	25.930	276	9196	0.289	ng/ul#	96

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

