

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036108.D
 Acq On : 29 Jan 2025 13:43
 Operator : RC/JU
 Sample : Q1184-11MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2959MSD

Quant Time: Jan 29 14:32:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	4788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	2874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	6336	0.400	ng/ul	0.00
17) Chrysene-d12	21.379	240	5370	0.400	ng/ul	# 0.00
23) Perylene-d12	23.680	264	5204	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	551	0.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	2477	0.410	ng/ul	-0.01
18) Fluoranthene-d10	19.221	212	7432	0.504	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	1558	0.659	ng/ul	96
5) Naphthalene	10.649	128	4509	0.342	ng/ul	98
7) 2-Methylnaphthalene	12.266	142	2922	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.486	142	2976	0.358	ng/ul	100
10) Acenaphthylene	14.164	152	4701	0.347	ng/ul	100
11) Acenaphthene	14.506	153	3625	0.364	ng/ul	99
12) Fluorene	15.496	166	4321	0.392	ng/ul	97
14) Pentachlorophenol	16.854	266	1585	0.714	ng/ul	99
15) Phenanthrene	17.230	178	7550	0.407	ng/ul	99
16) Anthracene	17.323	178	6913	0.401	ng/ul	99
19) Fluoranthene	19.248	202	8931	0.438	ng/ul	100
20) Pyrene	19.616	202	9545	0.448	ng/ul	100
21) Benzo(a)anthracene	21.362	228	8557	0.446	ng/ul	98
22) Chrysene	21.412	228	8568	0.438	ng/ul	95
24) Benzo(b)fluoranthene	22.984	252	8103	0.467	ng/ul	85
25) Benzo(k)fluoranthene	23.028	252	7800	0.427	ng/ul#	84
26) Benzo(a)pyrene	23.575	252	7011	0.447	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.024	276	8871	0.428	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.044	278	7036	0.440	ng/ul#	89
29) Benzo(g,h,i)perylene	26.745	276	7021	0.436	ng/ul	96

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

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