

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036213.D
 Acq On : 01 Feb 2025 18:53
 Operator : RC/JU
 Sample : Q1248-11MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6342MSD

Quant Time: Feb 03 12:05:51 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	7.791	152	3465	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	8915	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	5444	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.174	188	11705	0.400	ng/ul	-0.02
17) Chrysene-d12	21.363	240	10061	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	9066	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1100	0.290	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.172	152	2068	0.184	ng/ul	-0.03
18) Fluoranthene-d10	19.206	212	3907	0.141	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	3420	0.844	ng/ul	94
5) Naphthalene	10.627	128	5609	0.228	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	3685	0.242	ng/ul	99
8) 1-Methylnaphthalene	12.469	142	3729	0.241	ng/ul	99
10) Acenaphthylene	14.149	152	5466	0.213	ng/ul	100
11) Acenaphthene	14.492	153	4280	0.227	ng/ul	97
12) Fluorene	15.482	166	4783	0.229	ng/ul	99
14) Pentachlorophenol	16.837	266	774	0.189	ng/ul	98
15) Phenanthrene	17.216	178	8519	0.249	ng/ul	98
16) Anthracene	17.309	178	7296	0.229	ng/ul	99
19) Fluoranthene	19.234	202	10363	0.271	ng/ul	96
20) Pyrene	19.596	202	10873	0.272	ng/ul#	95
21) Benzo(a)anthracene	21.345	228	8980	0.250	ng/ul	99
22) Chrysene	21.398	228	8970	0.244	ng/ul	99
24) Benzo(b)fluoranthene	22.962	252	8087	0.267	ng/ul	83
25) Benzo(k)fluoranthene	23.005	252	7792	0.245	ng/ul#	84
26) Benzo(a)pyrene	23.552	252	6876	0.252	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.985	276	7910	0.219	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.998	278	6231	0.224	ng/ul	93
29) Benzo(g,h,i)perylene	26.696	276	6163	0.220	ng/ul	95

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

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