

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
 Data File : BN036348.D
 Acq On : 06 Feb 2025 22:46
 Operator : RC/JU
 Sample : PB166464BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS464

Quant Time: Feb 07 07:50:11 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 : Thu Feb 06 14:44:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	2475	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.562	136	5598	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.409	164	2886	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.154	188	5567	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.342	240	4855	0.400	ng/ul	#-0.02
23) Perylene-d12	23.624	264	5170	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	1974	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	2670	0.378	ng/ul	-0.01
18) Fluoranthene-d10	19.184	212	4970	0.373	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.285	88	5307	1.835	ng/ul	88
5) Naphthalene	10.612	128	5648	0.366	ng/ul	99
7) 2-Methylnaphthalene	12.228	142	3360	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.448	142	3408	0.351	ng/ul	100
10) Acenaphthylene	14.127	152	4464	0.328	ng/ul	99
11) Acenaphthene	14.474	153	3555	0.355	ng/ul	98
12) Fluorene	15.459	166	3678	0.333	ng/ul	99
14) Pentachlorophenol	16.812	266	1170	0.600	ng/ul	99
15) Phenanthrene	17.196	178	5785	0.355	ng/ul	100
16) Anthracene	17.289	178	4904	0.324	ng/ul	97
19) Fluoranthene	19.216	202	6462	0.350	ng/ul#	95
20) Pyrene	19.579	202	6703	0.348	ng/ul#	94
21) Benzo(a)anthracene	21.324	228	5885	0.340	ng/ul	99
22) Chrysene	21.380	228	6476	0.366	ng/ul	99
24) Benzo(b)fluoranthene	22.934	252	6381	0.370	ng/ul	86
25) Benzo(k)fluoranthene	22.981	252	6649	0.367	ng/ul#	86
26) Benzo(a)pyrene	23.522	252	5883	0.378	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.940	276	7427	0.360	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.954	278	5798	0.365	ng/ul#	92
29) Benzo(g,h,i)perylene	26.644	276	6103	0.381	ng/ul	95

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

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