

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027950.D
 Acq On : 29 Sep 2023 06:20
 Operator : MA/JU
 Sample : 04417-40
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYE7

Quant Time: Sep 29 07:26:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	24	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.790	136	90	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.615	164	360	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.367	188	785	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.545	240	673	0.400	ng/ul	# 0.00
23) Perylene-d12	24.021	264	30	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	17683	584.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	5706	41.842	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	9258	4.504	ng/ul	0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.839	128	34763	135.151	ng/ul	100
7) 2-Methylnaphthalene	12.445	142	52001	318.604	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	36703	217.999	ng/ul	99
10) Acenaphthylene	14.342	152	4312	2.742	ng/ul#	63
11) Acenaphthene	14.680	153	7708	5.670	ng/ul	88
12) Fluorene	15.665	166	6741	4.217	ng/ul#	83
14) Pentachlorophenol	16.995	266	24	0.131	ng/ul#	46
15) Phenanthrene	17.413	178	192741	78.134	ng/ul	98
16) Anthracene	17.506	178	20390	9.872	ng/ul#	90
19) Fluoranthene	19.427	202	139001	51.076	ng/ul	99
20) Pyrene	19.794	202	99253	35.404	ng/ul	99
21) Benzo(a)anthracene	21.539	228	43632	16.755	ng/ul#	61
22) Chrysene	21.595	228	58878	21.881	ng/ul#	74
24) Benzo(b)fluoranthene	23.278	252	99795	746.271	ng/ul#	24
25) Benzo(k)fluoranthene	23.278	252	95280	735.105	ng/ul#	23
26) Benzo(a)pyrene	23.939	252	43599	405.397	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.683	276	38632	280.341	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.690	278	12712	114.560	ng/ul#	1
29) Benzo(g,h,i)perylene	27.511	276	45954	392.657	ng/ul#	46

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

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