

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019573.D
 Acq On : 28 Apr 2022 19:26
 Operator : CG/JU
 Sample : N2469-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 03:01:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12881	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6852	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	13848	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	12039	0.400	ng/ul	# 0.00
23) Perylene-d12	23.767	264	11237	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	15424	2.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	3727	0.191	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	7998	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	4379	0.105	ng/ul	96
7) 2-Methylnaphthalene	12.327	142	3025	0.119	ng/ul#	100
8) 1-Methylnaphthalene	12.547	142	2918	0.124	ng/ul#	100
10) Acenaphthylene	14.215	152	17502	0.516	ng/ul	99
11) Acenaphthene	14.557	153	1395	0.051	ng/ul	95
12) Fluorene	15.543	166	3917	0.131	ng/ul#	95
15) Phenanthrene	17.276	178	74586	1.464	ng/ul	99
16) Anthracene	17.365	178	16729	0.403	ng/ul	99
19) Fluoranthene	19.290	202	144124	2.615	ng/ul	99
20) Pyrene	19.652	202	161111	2.929	ng/ul	100
21) Benzo(a)anthracene	21.400	228	68441	1.521	ng/ul	95
22) Chrysene	21.452	228	88954	1.678	ng/ul	97
24) Benzo(b)fluoranthene	23.057	252	101056m	1.772	ng/ul	
25) Benzo(k)fluoranthene	23.098	252	34740m	0.632	ng/ul	
26) Benzo(a)pyrene	23.668	252	69482	1.431	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.188	276	53509	0.883	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.198	278	13549	0.268	ng/ul#	78
29) Benzo(g,h,i)perylene	26.932	276	50760	0.916	ng/ul	95

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

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