

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027463.D
 Acq On : 08 Sep 2023 05:13
 Operator : MA/JU
 Sample : 04166-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 05:40:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	26706	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.680	164	24690	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.426	188	36349	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.601	240	21914	0.400	ng/ul	0.00
23) Perylene-d12	24.109	264	20522	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	43425	4.213	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	14882	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.446	212	35280	0.470	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	20215	1.938	ng/ul#	87
5) Naphthalene	10.922	128	4278120	55.224	ng/ul	100
7) 2-Methylnaphthalene	12.517	142	85474	1.764	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	2321099	44.949	ng/ul	99
10) Acenaphthylene	14.398	152	29028	0.257	ng/ul#	7
11) Acenaphthene	14.740	153	23693	0.244	ng/ul	98
12) Fluorene	15.725	166	6530	0.060	ng/ul#	72
15) Phenanthrene	17.468	178	4675	0.039	ng/ul#	19
16) Anthracene	17.561	178	3021	0.032	ng/ul#	29
19) Fluoranthene	19.474	202	6549	0.065	ng/ul#	83
20) Pyrene	19.845	202	8590	0.084	ng/ul#	92
21) Benzo(a)anthracene	21.583	228	4753	0.060	ng/ul#	73
22) Chrysene	21.638	228	5200	0.056	ng/ul#	74
24) Benzo(b)fluoranthene	23.331	252	5212m	0.054	ng/ul	
25) Benzo(k)fluoranthene	23.378	252	1993m	0.021	ng/ul	
26) Benzo(a)pyrene	24.000	252	3238	0.043	ng/ul#	28
27) Indeno(1,2,3-cd)pyrene	26.757	276	2277	0.027	ng/ul#	95
29) Benzo(g,h,i)perylene	27.585	276	2393	0.032	ng/ul#	58

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

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