

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032374.D
 Acq On : 01 Jul 2024 22:32
 Operator : MA/JU
 Sample : P2934-14DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 23:46:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	8710	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	26773	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	14878	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	26222	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	17979	0.400	ng/ul	#-0.01
23) Perylene-d12	23.430	264	22463	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	8069	0.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	2399	0.060	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	3812	0.070	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.431	128	45701	0.645	ng/ul	100
7) 2-Methylnaphthalene	12.059	142	15886	0.338	ng/ul	98
8) 1-Methylnaphthalene	12.279	142	8291	0.170	ng/ul	100
10) Acenaphthylene	13.975	152	61296	0.991	ng/ul	100
11) Acenaphthene	14.318	153	13466	0.280	ng/ul	99
12) Fluorene	15.312	166	17308	0.302	ng/ul#	98
15) Phenanthrene	17.050	178	354054	4.925	ng/ul	99
16) Anthracene	17.143	178	95849	1.495	ng/ul	99
19) Fluoranthene	19.078	202	644764	9.418	ng/ul	100
20) Pyrene	19.440	202	489587	6.843	ng/ul	100
21) Benzo(a)anthracene	21.197	228	335178	5.165	ng/ul	95
22) Chrysene	21.246	228	374831	5.263	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	562690m	5.766	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	196179m	2.069	ng/ul	
26) Benzo(a)pyrene	23.333	252	205331	3.024	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.663	276	248722	2.339	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.666	278	85993	1.089	ng/ul#	87
29) Benzo(g,h,i)perylene	26.354	276	36990	0.437	ng/ul#	83

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

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