

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032381.D
 Acq On : 02 Jul 2024 02:45
 Operator : MA/JU
 Sample : P2934-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 03:11:47 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	7763	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	21669	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	11081	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	20477	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	18291	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	22602	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6989	0.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	1573	0.048	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2886	0.052	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.431	128	2104	0.037	ng/ul#	83
7) 2-Methylnaphthalene	12.059	142	942	0.025	ng/ul	96
8) 1-Methylnaphthalene	12.279	142	849	0.022	ng/ul	94
10) Acenaphthylene	13.975	152	3336	0.072	ng/ul#	90
11) Acenaphthene	14.318	153	3576	0.100	ng/ul	98
12) Fluorene	15.312	166	3569	0.084	ng/ul#	97
15) Phenanthrene	17.050	178	66631	1.187	ng/ul	99
16) Anthracene	17.143	178	13478	0.269	ng/ul	97
19) Fluoranthene	19.073	202	103043	1.479	ng/ul	98
20) Pyrene	19.440	202	102727	1.411	ng/ul	99
21) Benzo(a)anthracene	21.197	228	51840	0.785	ng/ul	97
22) Chrysene	21.249	228	49521	0.683	ng/ul	97
24) Benzo(b)fluoranthene	22.763	252	69668m	0.709	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	21995m	0.231	ng/ul	
26) Benzo(a)pyrene	23.330	252	50003	0.732	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.663	276	35099	0.328	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.666	278	8157	0.103	ng/ul#	65
29) Benzo(g,h,i)perylene	26.347	276	34026	0.399	ng/ul	96

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

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