

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032521.D
 Acq On : 05 Jul 2024 23:08
 Operator : MA/JU
 Sample : P2964-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B52DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 23:45:07 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 : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	15652	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	9033	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	18615	0.400	ng/ul	0.00
17) Chrysene-d12	21.203	240	18209	0.400	ng/ul	0.00
23) Perylene-d12	23.415	264	21317	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	3274	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	765	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	1937	0.035	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.420	128	5402	0.130	ng/ul#	93
7) 2-Methylnaphthalene	12.054	142	1477	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	1222	0.043	ng/ul	97
10) Acenaphthylene	13.962	152	6796	0.181	ng/ul	95
11) Acenaphthene	14.304	153	7368	0.253	ng/ul	99
12) Fluorene	15.303	166	7338	0.211	ng/ul	99
15) Phenanthrene	17.037	178	140702	2.757	ng/ul	99
16) Anthracene	17.130	178	28896	0.635	ng/ul	97
19) Fluoranthene	19.064	202	266826	3.848	ng/ul	98
20) Pyrene	19.431	202	182252	2.515	ng/ul	99
21) Benzo(a)anthracene	21.185	228	123457	1.878	ng/ul	98
22) Chrysene	21.238	228	129902	1.801	ng/ul	97
24) Benzo(b)fluoranthene	22.751	252	180040m	1.944	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	64292m	0.714	ng/ul	
26) Benzo(a)pyrene	23.319	252	65400	1.015	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.646	276	60907	0.604	ng/ul	93
28) Dibenzo(a,h)anthracene	25.643	278	20909	0.279	ng/ul#	88
29) Benzo(g,h,i)perylene	26.337	276	8833	0.110	ng/ul#	80

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

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