

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032764.D
 Acq On : 17 Jul 2024 05:45
 Operator : MA/JU
 Sample : P3100-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D52

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 06:14:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5119	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	16569	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	9106	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	20346m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.171	240	15409m	0.400	ng/ul	0.00
23) Perylene-d12	23.374	264	25220m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	24528	3.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	5854	0.234	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	14006m	0.279	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	35044	0.788	ng/ul	98
7) 2-Methylnaphthalene	11.988	142	14472	0.521	ng/ul	98
8) 1-Methylnaphthalene	12.208	142	10764	0.375	ng/ul	99
10) Acenaphthylene	13.911	152	146339	3.978	ng/ul	99
11) Acenaphthene	14.253	153	39532	1.299	ng/ul	99
12) Fluorene	15.252	166	53842	1.548	ng/ul	97
14) Pentachlorophenol	16.619	266	1314m	0.368	ng/ul	
15) Phenanthrene	16.995	178	1301259m	23.484	ng/ul	
16) Anthracene	17.084	178	292249m	6.456	ng/ul	
19) Fluoranthene	19.027	202	3375908m	53.885	ng/ul	
20) Pyrene	19.394	202	2385057m	36.779	ng/ul	
21) Benzo(a)anthracene	21.153	228	1530550m	31.205	ng/ul	
22) Chrysene	21.206	228	2076189m	29.260	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	2866052m	32.208	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	1178418m	10.867	ng/ul	
26) Benzo(a)pyrene	23.281	252	982714m	12.761	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.603	276	1198441	11.493	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.599	278	413437m	5.115	ng/ul	
29) Benzo(g,h,i)perylene	26.290	276	177036	2.031	ng/ul#	84

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

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