

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032704.D
 Acq On : 13 Jul 2024 11:30
 Operator : MA/JU
 Sample : P3124-03MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CB3MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:56:18 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5417	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136	16204	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.196	164	8663	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.951	188	17245	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.166	240	14849	0.400	ng/ul	#-0.03
23) Perylene-d12	23.361	264	20732	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2563	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	6623	0.270	ng/ul	-0.05
18) Fluoranthene-d10	18.993	212	14934	0.309	ng/ul	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.135	88	7110	0.960	ng/ul#	88
5) Naphthalene	10.369	128	33807	0.777	ng/ul	97
7) 2-Methylnaphthalene	11.992	142	15133	0.557	ng/ul	97
8) 1-Methylnaphthalene	12.217	142	13594	0.484	ng/ul	100
10) Acenaphthylene	13.919	152	49760	1.422	ng/ul	99
11) Acenaphthene	14.261	153	36677	1.267	ng/ul	98
12) Fluorene	15.256	166	41729	1.261	ng/ul	99
14) Pentachlorophenol	16.622	266	2914	0.963	ng/ul	98
15) Phenanthrene	16.993	178	747029	15.906	ng/ul	99
16) Anthracene	17.091	178	145025	3.780	ng/ul	98
19) Fluoranthene	19.025	202	1624683	26.911	ng/ul	99
20) Pyrene	19.393	202	960927	15.377	ng/ul	96
21) Benzo(a)anthracene	21.152	228	749535	15.858	ng/ul	99
22) Chrysene	21.201	228	815095	11.921	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	1159469m	15.851	ng/ul	
25) Benzo(k)fluoranthene	22.741	252	439564m	4.931	ng/ul	
26) Benzo(a)pyrene	23.265	252	352788	5.573	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.568	276	366317	4.274	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.568	278	159276	2.397	ng/ul	97
29) Benzo(g,h,i)perylene	26.242	276	104201	1.455	ng/ul	98

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

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