

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032891.D
 Acq On : 22 Jul 2024 13:46
 Operator : MA/JU
 Sample : P3215-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 14:16:54 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	11604	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	5888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	11117	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.156	240	10212	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	12736	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	1712	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	4101	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	7695	0.231	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	4748	0.934	ng/ul	89
5) Naphthalene	10.349	128	9290	0.298	ng/ul	99
7) 2-Methylnaphthalene	11.971	142	5132	0.264	ng/ul	98
8) 1-Methylnaphthalene	12.197	142	4918	0.244	ng/ul	99
10) Acenaphthylene	13.901	152	9409	0.396	ng/ul	98
11) Acenaphthene	14.244	153	5309	0.270	ng/ul	99
12) Fluorene	15.243	166	5693	0.253	ng/ul	99
14) Pentachlorophenol	16.623	266	1264	0.648	ng/ul	97
15) Phenanthrene	16.982	178	24409	0.806	ng/ul	100
16) Anthracene	17.079	178	11701	0.473	ng/ul	98
19) Fluoranthene	19.013	202	61208	1.474	ng/ul	99
20) Pyrene	19.380	202	57080	1.328	ng/ul	98
21) Benzo(a)anthracene	21.141	228	34000	1.046	ng/ul	97
22) Chrysene	21.191	228	37868	0.805	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	52549m	1.169	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	25595m	0.467	ng/ul	
26) Benzo(a)pyrene	23.254	252	35833	0.921	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.552	276	34684	0.659	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.552	278	14263	0.349	ng/ul#	88
29) Benzo(g,h,i)perylene	26.226	276	32638	0.742	ng/ul	98

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

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