

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032644.D
 Acq On : 11 Jul 2024 20:09
 Operator : MA/JU
 Sample : P3035-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW2MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:56:11 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	7.557	152	6859	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	22254	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	12351	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	23151	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.173	240	13756	0.400	ng/ul	#-0.02
23) Perylene-d12	23.371	264	19517	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4215	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	14164	0.421	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	21125	0.471	ng/ul	-0.03
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.139	88	13067	1.393	ng/ul	92
5) Naphthalene	10.376	128	61017	1.021	ng/ul	97
7) 2-Methylnaphthalene	11.998	142	30127	0.808	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	25775	0.668	ng/ul	99
10) Acenaphthylene	13.924	152	79279	1.589	ng/ul	99
11) Acenaphthene	14.267	153	47052	1.140	ng/ul	99
12) Fluorene	15.261	166	51114	1.084	ng/ul	98
14) Pentachlorophenol	16.627	266	5477	1.348	ng/ul	98
15) Phenanthrene	17.003	178	738889	11.719	ng/ul	99
16) Anthracene	17.096	178	157239	3.053	ng/ul	98
19) Fluoranthene	19.031	202	1518659	27.153	ng/ul	99
20) Pyrene	19.398	202	1081173	18.676	ng/ul	97
21) Benzo(a)anthracene	21.156	228	650940	14.866	ng/ul	98
22) Chrysene	21.208	228	793922	12.534	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	1183209m	17.182	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	422323m	5.032	ng/ul	
26) Benzo(a)pyrene	23.275	252	411813	6.910	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.579	276	444434	5.508	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.582	278	170369	2.724	ng/ul#	93
29) Benzo(g,h,i)perylene	26.263	276	64141	0.951	ng/ul#	89

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

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