

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032643.D
 Acq On : 11 Jul 2024 19:33
 Operator : MA/JU
 Sample : P3035-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW2MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 01:56:00 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	7348	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	23552	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	12670	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	23253	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.173	240	14850	0.400	ng/ul	#-0.02
23) Perylene-d12	23.371	264	20628	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4028	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	13047	0.367	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	19622	0.405	ng/ul	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.139	88	12607	1.255	ng/ul	93
5) Naphthalene	10.376	128	56982	0.901	ng/ul	97
7) 2-Methylnaphthalene	11.998	142	27754	0.703	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	23664	0.580	ng/ul	99
10) Acenaphthylene	13.924	152	71603	1.399	ng/ul	99
11) Acenaphthene	14.267	153	42377	1.001	ng/ul	99
12) Fluorene	15.261	166	45504	0.940	ng/ul	99
14) Pentachlorophenol	16.627	266	4847	1.188	ng/ul	99
15) Phenanthrene	17.003	178	666443	10.524	ng/ul	99
16) Anthracene	17.096	178	141080	2.727	ng/ul	98
19) Fluoranthene	19.031	202	1427157	23.637	ng/ul	98
20) Pyrene	19.398	202	1018383	16.295	ng/ul	97
21) Benzo(a)anthracene	21.156	228	628605	13.298	ng/ul	98
22) Chrysene	21.211	228	745686	10.905	ng/ul	98
24) Benzo(b)fluoranthene	22.713	252	1106675m	15.205	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	417563m	4.708	ng/ul	
26) Benzo(a)pyrene	23.278	252	387960	6.159	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.582	276	419019	4.913	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.586	278	159388	2.411	ng/ul#	94
29) Benzo(g,h,i)perylene	26.266	276	60739	0.852	ng/ul#	89

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

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