

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032748.D
 Acq On : 16 Jul 2024 19:30
 Operator : MA/JU
 Sample : P3035-11DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CY1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 23:54:50 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	7.549	152	5325	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	15293	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	6936	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	14841	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	14039	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	15799m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4115	0.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	758	0.033	ng/ul	-0.03
18) Fluoranthene-d10	18.994	212	1927	0.042	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.371	128	2870	0.070	ng/ul#	90
7) 2-Methylnaphthalene	12.015	142	690	0.027	ng/ul	96
8) 1-Methylnaphthalene	12.230	142	548	0.021	ng/ul	100
10) Acenaphthylene	13.915	152	5083	0.181	ng/ul	96
11) Acenaphthene	14.258	153	1812	0.078	ng/ul	98
12) Fluorene	15.257	166	2514	0.095	ng/ul#	97
15) Phenanthrene	16.995	178	59149	1.463	ng/ul	99
16) Anthracene	17.092	178	11843	0.359	ng/ul	96
19) Fluoranthene	19.027	202	140019	2.453	ng/ul	97
20) Pyrene	19.394	202	105624	1.788	ng/ul	96
21) Benzo(a)anthracene	21.156	228	70664	1.581	ng/ul	98
22) Chrysene	21.209	228	68013	1.052	ng/ul	98
24) Benzo(b)fluoranthene	22.711	252	109665m	1.967	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	39061m	0.575	ng/ul	
26) Benzo(a)pyrene	23.272	252	40667	0.843	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.579	276	41972	0.643	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.576	278	12787	0.253	ng/ul#	83
29) Benzo(g,h,i)perylene	26.260	276	5958	0.109	ng/ul#	75

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

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