

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032927.D
 Acq On : 24 Jul 2024 01:32
 Operator : MA/JU
 Sample : P3238-13DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 02:09:30 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	7.523	152	5290	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.299	136	18070	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.175	164	10705	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	17998	0.400	ng/ul	-0.02
17) Chrysene-d12	21.150	240	13624	0.400	ng/ul	-0.01
23) Perylene-d12	23.339	264	16338	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	2774	0.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	838	0.031	ng/ul	-0.01
18) Fluoranthene-d10	18.976	212	1497	0.034	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	1888	0.039	ng/ul#	85
7) 2-Methylnaphthalene	11.988	142	652	0.022	ng/ul	96
10) Acenaphthylene	13.892	152	2837	0.066	ng/ul#	90
11) Acenaphthene	14.235	153	2853	0.080	ng/ul	98
12) Fluorene	15.239	166	2707	0.066	ng/ul#	97
15) Phenanthrene	16.978	178	59468	1.213	ng/ul	98
16) Anthracene	17.071	178	10999	0.275	ng/ul#	95
19) Fluoranthene	19.008	202	117690	2.125	ng/ul	98
20) Pyrene	19.371	202	85323	1.488	ng/ul	100
21) Benzo(a)anthracene	21.136	228	50903	1.174	ng/ul	98
22) Chrysene	21.185	228	50736	0.809	ng/ul	98
24) Benzo(b)fluoranthene	22.684	252	76494m	1.327	ng/ul	
25) Benzo(k)fluoranthene	22.722	252	26486m	0.377	ng/ul	
26) Benzo(a)pyrene	23.246	252	30685	0.615	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.546	276	30027	0.445	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.539	278	8342	0.159	ng/ul#	76
29) Benzo(g,h,i)perylene	26.226	276	6334	0.112	ng/ul#	76

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

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