

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032650.D
 Acq On : 11 Jul 2024 23:46
 Operator : MA/JU
 Sample : P3035-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX4

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 01:57:10 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

07/12/2024
 Supervised By :mohammad
 ahmed

07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	6730	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	19397	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	10101	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	18947m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	16355m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	17269m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	20418	2.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	5290	0.180	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	10610	0.199	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	1106	0.021	ng/ul#	76
10) Acenaphthylene	13.925	152	3655	0.090	ng/ul#	92
11) Acenaphthene	14.267	153	1325	0.039	ng/ul	98
12) Fluorene	15.266	166	1681	0.044	ng/ul#	97
15) Phenanthrene	17.003	178	32436m	0.629	ng/ul	
16) Anthracene	17.096	178	6539m	0.155	ng/ul	
19) Fluoranthene	19.031	202	69750	1.049	ng/ul	99
20) Pyrene	19.398	202	64826	0.942	ng/ul	98
21) Benzo(a)anthracene	21.156	228	33204m	0.638	ng/ul	
22) Chrysene	21.208	228	32099	0.426	ng/ul	95
24) Benzo(b)fluoranthene	22.710	252	50010m	0.821	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	17210m	0.232	ng/ul	
26) Benzo(a)pyrene	23.269	252	33752	0.640	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.579	276	26756	0.375	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.579	278	5944	0.107	ng/ul#	35
29) Benzo(g,h,i)perylene	26.260	276	26584	0.446	ng/ul	94

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

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