

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121224\
 Data File : BN035586.D
 Acq On : 12 Dec 2024 15:54
 Operator : RC/JU
 Sample : P5153-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28Q2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 16:59:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2178	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	6280	0.400	ng/ul #	0.00
9) Acenaphthene-d10	13.954	164	3827	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.722	188	7478m	0.400	ng/ul	0.00
17) Chrysene-d12	20.970	240	6082	0.400	ng/ul #	0.00
23) Perylene-d12	23.063	264	6460m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	8156	4.097	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2401	0.261	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	4875	0.291	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.086	128	4874m	0.308	ng/ul	
7) 2-Methylnaphthalene	11.714	142	3003	0.274	ng/ul	97
8) 1-Methylnaphthalene	11.945	142	2221	0.201	ng/ul	96
10) Acenaphthylene	13.667	152	3342	0.220	ng/ul#	88
11) Acenaphthene	14.014	153	2615	0.225	ng/ul	98
12) Fluorene	15.018	166	3463	0.254	ng/ul#	95
15) Phenanthrene	16.760	178	65326	3.304	ng/ul	100
16) Anthracene	16.852	178	20729	1.130	ng/ul	98
19) Fluoranthene	18.805	202	92509	4.369	ng/ul	99
20) Pyrene	19.172	202	70823	3.214	ng/ul	97
21) Benzo(a)anthracene	20.953	228	38988	1.847	ng/ul#	88
22) Chrysene	21.005	228	44438	2.092	ng/ul#	93
24) Benzo(b)fluoranthene	22.451	252	57688m	2.702	ng/ul	
25) Benzo(k)fluoranthene	22.489	252	21071m	0.957	ng/ul	
26) Benzo(a)pyrene	22.975	252	39200m	2.009	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.098	276	31035m	1.178	ng/ul	
28) Dibenzo(a,h)anthracene	25.108	278	8454m	0.409	ng/ul	
29) Benzo(g,h,i)perylene	25.715	276	34820m	1.676	ng/ul	

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

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