

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035654.D
 Acq On : 17 Dec 2024 14:48
 Operator : RC/JU
 Sample : P5232-08DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 16:02:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136	8559	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	6025	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	13105	0.400	ng/ul	0.00
17) Chrysene-d12	20.962	240	11249	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	12084m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1657	0.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	579	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1459	0.044	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.075	128	3427m	0.163	ng/ul	
7) 2-Methylnaphthalene	11.708	142	1662	0.118	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	838	0.057	ng/ul	99
10) Acenaphthylene	13.657	152	869	0.037	ng/ul#	74
12) Fluorene	15.013	166	708	0.034	ng/ul#	86
15) Phenanthrene	16.755	178	10577	0.322	ng/ul	99
16) Anthracene	16.844	178	2315	0.076	ng/ul#	86
19) Fluoranthene	18.796	202	13007	0.323	ng/ul	99
20) Pyrene	19.163	202	12666	0.286	ng/ul	97
21) Benzo(a)anthracene	20.944	228	7568	0.203	ng/ul#	89
22) Chrysene	20.997	228	10559	0.273	ng/ul#	92
24) Benzo(b)fluoranthene	22.437	252	16054m	0.451	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	6427m	0.163	ng/ul	
26) Benzo(a)pyrene	22.958	252	10705	0.310	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.078	276	9312m	0.222	ng/ul	
28) Dibenzo(a,h)anthracene	25.085	278	2182m	0.068	ng/ul	
29) Benzo(g,h,i)perylene	25.692	276	11016	0.327	ng/ul	94

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

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