

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035635.D
 Acq On : 17 Dec 2024 02:36
 Operator : RC/JU
 Sample : P5232-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S7

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 03:13:50 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	2465	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7264	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5168	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	11457m	0.400	ng/ul	0.00
17) Chrysene-d12	20.959	240	9361	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	10067m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	8824	4.038	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	3203	0.310	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	7364	0.269	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.075	128	4692	0.263	ng/ul	98
7) 2-Methylnaphthalene	11.708	142	3728	0.311	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	2796	0.225	ng/ul	100
10) Acenaphthylene	13.657	152	7398	0.369	ng/ul	99
11) Acenaphthene	14.009	153	776	0.051	ng/ul#	89
12) Fluorene	15.013	166	1184	0.067	ng/ul#	91
14) Pentachlorophenol	16.375	266	82	0.028	ng/ul#	90
15) Phenanthrene	16.755	178	31633	1.103	ng/ul	99
16) Anthracene	16.848	178	8889	0.332	ng/ul	98
19) Fluoranthene	18.796	202	104716	3.128	ng/ul	99
20) Pyrene	19.167	202	83270	2.258	ng/ul	97
21) Benzo(a)anthracene	20.944	228	34404	1.108	ng/ul	94
22) Chrysene	20.994	228	51213	1.590	ng/ul	98
24) Benzo(b)fluoranthene	22.434	252	69136m	2.330	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	22708m	0.692	ng/ul	
26) Benzo(a)pyrene	22.954	252	37903m	1.319	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.071	276	30899m	0.883	ng/ul	
28) Dibenzo(a,h)anthracene	25.081	278	7116m	0.266	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	31663m	1.128	ng/ul	

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

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