

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035650.D
 Acq On : 17 Dec 2024 12:24
 Operator : RC/JU
 Sample : P5232-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28R5

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 13:45:42 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	3395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136	10056	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	7459	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	15307	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	12988	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	14064m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5881	1.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2652	0.185	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	6310	0.166	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.075	128	3362m	0.136	ng/ul	
7) 2-Methylnaphthalene	11.708	142	2038	0.123	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	830	0.048	ng/ul	96
10) Acenaphthylene	13.657	152	1888	0.065	ng/ul#	87
11) Acenaphthene	14.009	153	454	0.021	ng/ul#	91
12) Fluorene	15.013	166	533	0.021	ng/ul#	84
15) Phenanthrene	16.755	178	12110	0.316	ng/ul	100
16) Anthracene	16.844	178	3302	0.092	ng/ul#	91
19) Fluoranthene	18.800	202	28867	0.621	ng/ul	98
20) Pyrene	19.163	202	29621	0.579	ng/ul	99
21) Benzo(a)anthracene	20.944	228	20060	0.466	ng/ul	94
22) Chrysene	20.997	228	26983m	0.604	ng/ul	
24) Benzo(b)fluoranthene	22.440	252	43866m	1.058	ng/ul	
25) Benzo(k)fluoranthene	22.478	252	17013m	0.371	ng/ul	
26) Benzo(a)pyrene	22.957	252	33048	0.823	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.078	276	26691m	0.546	ng/ul	
28) Dibenzo(a,h)anthracene	25.084	278	6362m	0.170	ng/ul	
29) Benzo(g,h,i)perylene	25.691	276	34112	0.870	ng/ul	95

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

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