

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035631.D
 Acq On : 17 Dec 2024 00:12
 Operator : RC/JU
 Sample : P5232-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S2

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 00:40:08 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	2424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7361	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5006	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	10508	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	8810	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	9058	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	6553	3.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2118	0.202	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	5093	0.198	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.075	128	13419	0.743	ng/ul	97
7) 2-Methylnaphthalene	11.708	142	6153	0.506	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	3032	0.241	ng/ul	98
10) Acenaphthylene	13.657	152	2783	0.143	ng/ul#	88
11) Acenaphthene	14.009	153	794	0.054	ng/ul#	93
12) Fluorene	15.013	166	2172	0.127	ng/ul#	92
14) Pentachlorophenol	16.380	266	101	0.037	ng/ul#	81
15) Phenanthrene	16.755	178	36241	1.378	ng/ul	99
16) Anthracene	16.848	178	7828	0.318	ng/ul#	93
19) Fluoranthene	18.795	202	44198	1.403	ng/ul	99
20) Pyrene	19.167	202	42244	1.217	ng/ul	98
21) Benzo(a)anthracene	20.944	228	26054	0.892	ng/ul#	91
22) Chrysene	20.996	228	36270	1.196	ng/ul#	95
24) Benzo(b)fluoranthene	22.440	252	55570m	2.082	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	16462m	0.558	ng/ul	
26) Benzo(a)pyrene	22.957	252	35349	1.367	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.077	276	31858m	1.012	ng/ul	
28) Dibenzo(a,h)anthracene	25.088	278	7844m	0.326	ng/ul	
29) Benzo(g,h,i)perylene	25.695	276	37420	1.482	ng/ul	97

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

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