

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035625.D
 Acq On : 16 Dec 2024 20:00
 Operator : RC/JU
 Sample : P5232-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28T0

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 21:56:41 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	2373	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7085	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	11033	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	9445	0.400	ng/ul	0.00
23) Perylene-d12	23.042	264	9495m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5803	2.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	1486	0.147	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	3443	0.125	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.075	128	1486m	0.086	ng/ul	
7) 2-Methylnaphthalene	11.708	142	1074	0.092	ng/ul	99
8) 1-Methylnaphthalene	11.939	142	755	0.062	ng/ul	98
10) Acenaphthylene	13.657	152	560	0.029	ng/ul#	58
11) Acenaphthene	14.009	153	662	0.045	ng/ul	94
12) Fluorene	15.008	166	544	0.032	ng/ul#	87
14) Pentachlorophenol	16.379	266	89	0.031	ng/ul	99
15) Phenanthrene	16.755	178	9930	0.360	ng/ul	100
16) Anthracene	16.844	178	2308	0.089	ng/ul#	89
19) Fluoranthene	18.795	202	20623	0.611	ng/ul	99
20) Pyrene	19.162	202	18459	0.496	ng/ul	99
21) Benzo(a)anthracene	20.944	228	8803	0.281	ng/ul	95
22) Chrysene	20.993	228	10057	0.309	ng/ul	96
24) Benzo(b)fluoranthene	22.434	252	13634m	0.487	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	5553m	0.179	ng/ul	
26) Benzo(a)pyrene	22.951	252	9403	0.347	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.071	276	6713m	0.203	ng/ul	
28) Dibenzo(a,h)anthracene	25.077	278	1586m	0.063	ng/ul	
29) Benzo(g,h,i)perylene	25.684	276	6974	0.263	ng/ul	95

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

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