

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035709.D
 Acq On : 19 Dec 2024 16:53
 Operator : RC/JU
 Sample : P5258-04DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28X0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 19 17:24:47 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	7.276	152	3265	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	8065	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.935	164	5712	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.705	188	11068	0.400	ng/ul	-0.01
17) Chrysene-d12	20.953	240	9246	0.400	ng/ul	-0.01
23) Perylene-d12	23.036	264	9432m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	3479	1.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	850	0.074	ng/ul	-0.01
18) Fluoranthene-d10	18.758	212	1589	0.059	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.064	128	518m	0.026	ng/ul	
7) 2-Methylnaphthalene	11.703	142	289	0.022	ng/ul	97
10) Acenaphthylene	13.648	152	598	0.027	ng/ul#	72
11) Acenaphthene	14.000	153	550	0.033	ng/ul	96
12) Fluorene	15.004	166	554	0.028	ng/ul#	93
15) Phenanthrene	16.747	178	10123	0.365	ng/ul	99
16) Anthracene	16.840	178	2415	0.093	ng/ul#	93
19) Fluoranthene	18.791	202	19363	0.586	ng/ul	99
20) Pyrene	19.158	202	17933	0.492	ng/ul	99
21) Benzo(a)anthracene	20.938	228	8444	0.275	ng/ul	97
22) Chrysene	20.988	228	9562	0.301	ng/ul	97
24) Benzo(b)fluoranthene	22.428	252	13052m	0.470	ng/ul	
25) Benzo(k)fluoranthene	22.466	252	4691m	0.153	ng/ul	
26) Benzo(a)pyrene	22.946	252	8600m	0.319	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.061	276	6457m	0.197	ng/ul	
28) Dibenzo(a,h)anthracene	25.071	278	1475m	0.059	ng/ul	
29) Benzo(g,h,i)perylene	25.678	276	7169	0.273	ng/ul	98

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

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