

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035627.D
 Acq On : 16 Dec 2024 21:12
 Operator : RC/JU
 Sample : PB165549BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS549

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 21:57:04 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	2188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	6240	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	4413	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	9453	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	8459	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	9048	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1132	0.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	3067	0.345	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	8214	0.332	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	2.984	88	2931	1.496	ng/ul#	75
5) Naphthalene	10.080	128	4923	0.322	ng/ul	99
7) 2-Methylnaphthalene	11.708	142	3232	0.314	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	3417	0.320	ng/ul	100
10) Acenaphthylene	13.657	152	5380	0.315	ng/ul	98
11) Acenaphthene	14.009	153	4067	0.315	ng/ul	99
12) Fluorene	15.013	166	4633	0.308	ng/ul	98
14) Pentachlorophenol	16.380	266	1579	0.652	ng/ul	98
15) Phenanthrene	16.755	178	7600	0.321	ng/ul	98
16) Anthracene	16.848	178	6904	0.312	ng/ul	99
19) Fluoranthene	18.795	202	9444	0.312	ng/ul	99
20) Pyrene	19.163	202	10382	0.312	ng/ul	99
21) Benzo(a)anthracene	20.944	228	9089	0.324	ng/ul	98
22) Chrysene	20.993	228	9795	0.336	ng/ul	99
24) Benzo(b)fluoranthene	22.434	252	8798	0.330	ng/ul	92
25) Benzo(k)fluoranthene	22.475	252	9974	0.338	ng/ul#	91
26) Benzo(a)pyrene	22.957	252	8522	0.330	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.074	276	10978m	0.349	ng/ul	
28) Dibenzo(a,h)anthracene	25.091	278	8430m	0.351	ng/ul	
29) Benzo(g,h,i)perylene	25.685	276	8582	0.340	ng/ul	99

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

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