

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
 Data File : BN035609.D
 Acq On : 13 Dec 2024 22:30
 Operator : RC/JU
 Sample : PB165514BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS514

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 23:28:02 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 10 16:10:57 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2427	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7427	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.953	164	4864	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.721	188	9092	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	6543	0.400	ng/ul	# 0.00
23) Perylene-d12	23.056	264	7531	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.967	96	1297	0.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152	3971	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	7753	0.430	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.997	88	3494	1.451	ng/ul#	87
5) Naphthalene	10.086	128	5963	0.319	ng/ul	99
7) 2-Methylnaphthalene	11.719	142	4207	0.324	ng/ul	98
8) 1-Methylnaphthalene	11.945	142	4308	0.329	ng/ul	97
10) Acenaphthylene	13.662	152	6529	0.338	ng/ul	98
11) Acenaphthene	14.013	153	4811	0.326	ng/ul	97
12) Fluorene	15.017	166	5267	0.304	ng/ul	99
14) Pentachlorophenol	16.388	266	1449	0.684	ng/ul	99
15) Phenanthrene	16.764	178	7836	0.326	ng/ul	98
16) Anthracene	16.852	178	7520	0.337	ng/ul	98
19) Fluoranthene	18.805	202	8692	0.382	ng/ul#	95
20) Pyrene	19.172	202	9440	0.398	ng/ul#	94
21) Benzo(a)anthracene	20.950	228	7765	0.342	ng/ul#	94
22) Chrysene	21.002	228	7899m	0.346	ng/ul	
24) Benzo(b)fluoranthene	22.442	252	7979	0.321	ng/ul#	71
25) Benzo(k)fluoranthene	22.483	252	8560	0.334	ng/ul#	69
26) Benzo(a)pyrene	22.966	252	7502	0.330	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.091	276	9933	0.323	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.108	278	7743	0.321	ng/ul#	68
29) Benzo(g,h,i)perylene	25.705	276	7917	0.327	ng/ul#	74

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

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