Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036063.D
Acq On : 28 Jan 2025 07:38
Operator : RC/JU
Sample : Q1174-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jan 28 08:00:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E2937

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	2871	0.400	ng/ul		0.00
4) Naphthalene-d8	10.605	136	6630	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.450	164	8998	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.195	188	8997m	0.400	ng/ul		0.00
17) Chrysene-d12	21.377	240	8557	0.400	ng/ul	#	0.00
23) Perylene-d12	23.677	264	7763m	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96	12448	3.960	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.200	152	3997	0.477	ng/ul		0.00
18) Fluoranthene-d10	19.224	212	8589	0.365	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.314	88	12786	3.810	ng/ul		91
5) Naphthalene	10.655	128	15980	0.875	ng/ul		97
7) 2-Methylnaphthalene	12.271	142	22002	1.939	ng/ul		98
8) 1-Methylnaphthalene	12.491	142	20167	1.751	ng/ul		97
11) Acenaphthene	14.515	153	2356	0.075	ng/ul		95
12) Fluorene	15.500	166	5613	0.163	ng/ul	#	80
14) Pentachlorophenol	16.853	266	4143	1.314	ng/ul		99
15) Phenanthrene	17.238	178	12042	0.457	ng/ul	#	73
19) Fluoranthene	19.252	202	1886	0.058	ng/ul	#	22
21) Benzo(a)anthracene	21.362	228	1081	0.035	ng/ul	#	1
22) Chrysene	21.415	228	1236	0.040	ng/ul	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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