Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035169.D
Acq On : 19 Nov 2024 19:28
Operator : RC/JU
Sample : P4817-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 19 22:47:58 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 : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHK71MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	3553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	8936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	6420	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	14694	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	11903	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	10828	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	998	0.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3177	0.243	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	10036	0.306	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	2771	0.786	ng/ul	95
5) Naphthalene	10.355	128	4464	0.198	ng/ul	99
7) 2-Methylnaphthalene	11.978	142	3367	0.216	ng/ul	98
8) 1-Methylnaphthalene	12.203	142	3430	0.218	ng/ul	100
10) Acenaphthylene	13.903	152	5574	0.219	ng/ul	99
11) Acenaphthene	14.250	153	4375	0.225	ng/ul	99
12) Fluorene	15.244	166	5486	0.240	ng/ul	99
14) Pentachlorophenol	16.595	266	200	0.058	ng/ul	95
15) Phenanthrene	16.979	178	9830	0.253	ng/ul	99
16) Anthracene	17.072	178	8678	0.241	ng/ul	99
19) Fluoranthene	19.009	202	12144	0.293	ng/ul	99
20) Pyrene	19.372	202	12750	0.296	ng/ul	99
21) Benzo(a)anthracene	21.134	228	10907	0.264	ng/ul	99
22) Chrysene	21.183	228	11005	0.265	ng/ul	100
24) Benzo(b)fluoranthene	22.677	252	10038	0.280	ng/ul	96
25) Benzo(k)fluoranthene	22.717	252	9969m	0.270	ng/ul	
26) Benzo(a)pyrene	23.226	252	8590	0.263	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.477	276	10654	0.241	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.493	278	8212	0.237	ng/ul	97
29) Benzo(g,h,i)perylene	26.134	276	8383	0.241	ng/ul	99

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

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