Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035170.D
Acq On : 19 Nov 2024 20:04
Operator : RC/JU
Sample : P4817-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHK71MSD

Manual Integrations APPROVED

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

Quant Time: Nov 19 22:49:37 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	3631	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	8703	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	5906	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	12453	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	10002	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	10799	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1012	0.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3074	0.241	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	8032	0.291	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	2889	0.802	ng/ul	96
5) Naphthalene	10.355	128	4416	0.201	ng/ul	99
7) 2-Methylnaphthalene	11.978	142	3253	0.214	ng/ul	99
8) 1-Methylnaphthalene	12.203	142	3293	0.215	ng/ul	100
10) Acenaphthylene	13.898	152	5158	0.220	ng/ul	98
11) Acenaphthene	14.245	153	4063	0.227	ng/ul	99
12) Fluorene	15.240	166	4908	0.233	ng/ul	100
14) Pentachlorophenol	16.595	266	170	0.059	ng/ul	97
15) Phenanthrene	16.979	178	8415	0.256	ng/ul	100
16) Anthracene	17.072	178	7404	0.242	ng/ul	100
19) Fluoranthene	19.009	202	9733	0.279	ng/ul	99
20) Pyrene	19.372	202	10180	0.281	ng/ul	99
21) Benzo(a)anthracene	21.131	228	9263	0.267	ng/ul	100
22) Chrysene	21.183	228	9461	0.271	ng/ul	99
24) Benzo(b)fluoranthene	22.674	252	9566	0.268	ng/ul	96
25) Benzo(k)fluoranthene	22.714	252	9880m	0.268	ng/ul	
26) Benzo(a)pyrene	23.223	252	8717	0.267	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.473	276	11955	0.271	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.490	278	9286	0.269	ng/ul	99
29) Benzo(g,h,i)perylene	26.131	276	9454	0.272	ng/ul	99

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

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