Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035606.D
Acq On : 13 Dec 2024 20:42
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 13 21:47:23 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

Instrument :
BNA_N
ClientSampleId :
E28Q5

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152	2226	0.400	ng/ul		0.00
4) Naphthalene-d8	10.036	136	7008	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.953	164	4729	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.722	188	9089	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.970	240	5625	0.400	ng/ul	#	0.00
23) Perylene-d12	23.062	264	6134m	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96	6426	3.158	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.642	152	2435	0.237	ng/ul		0.00
18) Fluoranthene-d10	18.777	212	4333	0.279	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.086	128	3211	0.182	ng/ul	#	94
7) 2-Methylnaphthalene	11.719	142	2513	0.205	ng/ul		98
8) 1-Methylnaphthalene	11.945	142	1775	0.144	ng/ul		97
10) Acenaphthylene	13.667	152	1812	0.097	ng/ul	#	77
12) Fluorene	15.018	166	500	0.030	ng/ul	#	69
15) Phenanthrene	16.764	178	8149	0.339	ng/ul	#	85
16) Anthracene	16.857	178	4107	0.184	ng/ul	#	75
19) Fluoranthene	18.809	202	11012	0.562	ng/ul	#	93
20) Pyrene	19.177	202	10748	0.527	ng/ul	#	89
21) Benzo(a)anthracene	20.953	228	4214	0.216	ng/ul	#	40
22) Chrysene	21.005	228	6414	0.327	ng/ul	#	52
24) Benzo(b)fluoranthene	22.451	252	8067m	0.398	ng/ul		
25) Benzo(k)fluoranthene	22.489	252	2636m	0.126	ng/ul		
26) Benzo(a)pyrene	22.972	252	4928m	0.266	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.101	276	4798m	0.192	ng/ul		
29) Benzo(g,h,i)perylene	25.718	276	6336m	0.321	ng/ul		

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

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