Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035003.D
Acq On : 11 Nov 2024 14:00
Operator : RC/JU
Sample : P4636-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 11 14:56:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CC0P6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	3196	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	7911	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164	5356	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	11863m	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	10576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	10900m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	10265	3.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	2918	0.241	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	7127	0.262	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.377	128	935	0.047	ng/ul#	85
7) 2-Methylnaphthalene	12.000	142	461	0.031	ng/ul	98
8) 1-Methylnaphthalene	12.220	142	590	0.040	ng/ul	97
10) Acenaphthylene	13.916	152	815	0.037	ng/ul#	74
12) Fluorene	15.253	166	1021	0.048	ng/ul#	96
14) Pentachlorophenol	16.603	266	58	0.021	ng/ul#	86
15) Phenanthrene	16.987	178	27014	0.852	ng/ul	99
16) Anthracene	17.076	178	3206	0.108	ng/ul#	93
19) Fluoranthene	19.009	202	30059	0.851	ng/ul#	97
20) Pyrene	19.372	202	30106	0.822	ng/ul#	95
21) Benzo(a)anthracene	21.128	228	8127	0.212	ng/ul#	92
22) Chrysene	21.177	228	10624	0.272	ng/ul#	93
24) Benzo(b)fluoranthene	22.665	252	11320m	0.295	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	3389m	0.084	ng/ul	
26) Benzo(a)pyrene	23.214	252	6104m	0.178	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.456	276	4596m	0.110	ng/ul	
28) Dibenzo(a,h)anthracene	25.470	278	1191m	0.037	ng/ul	
29) Benzo(g,h,i)perylene	26.110	276	5404m	0.169	ng/ul	

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

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