Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035040.D
Acq On : 12 Nov 2024 17:37
Operator : RC/JU
Sample : P4714-17
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 12 21:56:16 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 :
C0AJ3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	2990	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.323	136	7495	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.194	164	5466	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.945	188	12792m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	12624	0.400	ng/ul	# 0.00
23) Perylene-d12	23.302	264	13116m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	13170	4.629	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	3799	0.331	ng/ul	-0.02
18) Fluoranthene-d10	18.977	212	15165	0.468	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.259	153	630	0.037	ng/ul	96
12) Fluorene	15.249	166	2207	0.102	ng/ul#	80
14) Pentachlorophenol	16.599	266	66	0.022	ng/ul#	82
15) Phenanthrene	16.983	178	3126	0.091	ng/ul#	87
16) Anthracene	17.076	178	1442	0.045	ng/ul#	75
19) Fluoranthene	19.009	202	3718	0.088	ng/ul#	83
20) Pyrene	19.372	202	4596	0.105	ng/ul#	85
21) Benzo(a)anthracene	21.122	228	1700	0.037	ng/ul#	77
22) Chrysene	21.175	228	2431	0.052	ng/ul#	76
24) Benzo(b)fluoranthene	22.662	252	2322m	0.050	ng/ul	
29) Benzo(g,h,i)perylene	26.104	276	1827m	0.047	ng/ul	

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

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