Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 18 16:52:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.280	152	3176	0.400	ng/ul		0.00
4) Naphthalene-d8	10.025	136	9178	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.944	164	6745	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.713	188	14465	0.400	ng/ul		0.00
17) Chrysene-d12	20.958	240	12740	0.400	ng/ul		0.00
23) Perylene-d12	23.045	264	12907m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96	9758	3.465	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.631	152	3299	0.252	ng/ul		0.00
18) Fluoranthene-d10	18.768	212	9275	0.249	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.075	128	648m	0.029	ng/ul		
7) 2-Methylnaphthalene	11.703	142	889	0.059	ng/ul		96
8) 1-Methylnaphthalene	11.934	142	845	0.054	ng/ul		96
15) Phenanthrene	16.755	178	2585	0.071	ng/ul	#	78
19) Fluoranthene	18.795	202	1006	0.022	ng/ul	#	62
20) Pyrene	19.163	202	2466	0.049	ng/ul	#	81
21) Benzo(a)anthracene	20.976	228	1970m	0.047	ng/ul		
22) Chrysene	20.996	228	1955	0.045	ng/ul	#	59
29) Benzo(g,h,i)perylene	25.691	276	2319m	0.064	ng/ul		

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

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