Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028835.D
Acq On : 22 Nov 2023 10:42
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 22 21:36:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCKE3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	4778	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.435	136	19710	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.293	164	13648	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.047	188	25841	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.269	240	19131	0.400	ng/ul	0.00
23) Perylene-d12	23.543	264	20790	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	30979	5.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	11341	0.382	ng/ul	-0.03
18) Fluoranthene-d10	19.089	212	31001	0.504	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.473	128	8568906	155.134	ng/ul	100
7) 2-Methylnaphthalene	12.101	142	518382	14.245	ng/ul	100
8) 1-Methylnaphthalene	12.316	142	622225	16.838	ng/ul	99
10) Acenaphthylene	14.011	152	171880	2.523	ng/ul	98
11) Acenaphthene	14.353	153	1288439	25.704	ng/ul	99
12) Fluorene	15.348	166	413889	7.097	ng/ul	96
14) Pentachlorophenol	16.697	266	238272	38.421	ng/ul	100
15) Phenanthrene	17.085	178	953117	12.005	ng/ul	100
16) Anthracene	17.178	178	81206	1.115	ng/ul	98
19) Fluoranthene	19.117	202	75315	0.926	ng/ul	100
20) Pyrene	19.480	202	32954m	0.391	ng/ul	

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

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