Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028695.D
Acq On : 17 Nov 2023 10:52
Operator : MA/JU
Sample : 05338-21MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDM5MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 11:32:35 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4938m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.501	136	20707	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.321	164	14992	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	26338	0.400	ng/ul	-0.02
17) Chrysene-d12	21.290	240	22892	0.400	ng/ul	0.00
23) Perylene-d12	23.573	264	20571	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	2101	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	6059	0.194	ng/ul	-0.02
18) Fluoranthene-d10	19.113	212	29280	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	10443	1.731	ng/ul#	89
5) Naphthalene	10.545	128	13603	0.234	ng/ul#	94
7) 2-Methylnaphthalene	12.173	142	6462	0.169	ng/ul	99
8) 1-Methylnaphthalene	12.365	142	9321	0.240	ng/ul	99
10) Acenaphthylene	14.048	152	20579	0.275	ng/ul	97
11) Acenaphthene	14.386	153	16241	0.295	ng/ul	99
12) Fluorene	15.390	166	15930	0.249	ng/ul	98
14) Pentachlorophenol	16.732	266	5501	0.870	ng/ul	100
15) Phenanthrene	17.124	178	27122	0.335	ng/ul	98
16) Anthracene	17.225	178	18357	0.247	ng/ul	97
19) Fluoranthene	19.146	202	37922	0.390	ng/ul	97
20) Pyrene	19.508	202	42663	0.423	ng/ul	98
21) Benzo(a)anthracene	21.276	228	24726	0.273	ng/ul	99
22) Chrysene	21.328	228	30490	0.345	ng/ul	99
24) Benzo(b)fluoranthene	22.886	252	25258	0.327	ng/ul	89
25) Benzo(k)fluoranthene	22.930	252	30841	0.381	ng/ul#	92
26) Benzo(a)pyrene	23.474	252	24654	0.338	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.925	276	28609	0.354	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.951	278	22587	0.349	ng/ul	95
29) Benzo(g,h,i)perylene	26.629	276	25609	0.386	ng/ul	97

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

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