Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028745.D
Acq On : 18 Nov 2023 18:54
Operator : MA/JU
Sample : 05369-18MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP3MSD

Manual Integrations APPROVED

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

Quant Time: Nov 19 22:53:36 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	7.896	152	6067m	0.400	ng/ul	0.10
4) Naphthalene-d8	10.523	136	22588m	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.321	164	14053	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	20523	0.400	ng/ul	0.00
17) Chrysene-d12	21.296	240	19934	0.400	ng/ul	# 0.00
23) Perylene-d12	23.579	264	18086	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.125	96	886m	0.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.156	152	1659	0.049	ng/ul	0.04
18) Fluoranthene-d10	19.123	212	12337	0.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	3030m	0.409	ng/ul	
5) Naphthalene	10.572	128	7309	0.115	ng/ul#	87
7) 2-Methylnaphthalene	12.239	142	1832	0.044	ng/ul	91
8) 1-Methylnaphthalene	12.382	142	4734	0.112	ng/ul	100
10) Acenaphthylene	14.053	152	11494	0.164	ng/ul	96
11) Acenaphthene	14.386	153	9692	0.188	ng/ul	98
12) Fluorene	15.404	166	7901	0.132	ng/ul	97
14) Pentachlorophenol	16.744	266	1076	0.218	ng/ul	100
15) Phenanthrene	17.132	178	13167	0.209	ng/ul	96
16) Anthracene	17.242	178	6758	0.117	ng/ul#	91
19) Fluoranthene	19.151	202	17072	0.201	ng/ul	98
20) Pyrene	19.513	202	19734	0.225	ng/ul	96
21) Benzo(a)anthracene	21.285	228	10527	0.134	ng/ul	98
22) Chrysene	21.334	228	13861	0.180	ng/ul	98
24) Benzo(b)fluoranthene	22.892	252	11334	0.167	ng/ul#	67
25) Benzo(k)fluoranthene	22.939	252	13576	0.191	ng/ul#	76
26) Benzo(a)pyrene	23.485	252	11940	0.186	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	25.941	276	13128	0.185	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.965	278	9784	0.172	ng/ul#	83
29) Benzo(g,h,i)perylene	26.646	276	11781	0.202	ng/ul#	92

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

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