Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028744.D
Acq On : 18 Nov 2023 18:18
Operator : MA/JU
Sample : 05369-17MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP3MS

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

Quant Time: Nov 19 22:45:25 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	6159m	0.400	ng/ul	0.07
4) Naphthalene-d8	10.521	136	19857m	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.320	164	12552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.089	188	17303	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.294	240	16069	0.400	ng/ul	# 0.00
23) Perylene-d12	23.577	264	15928	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	1138m	0.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.149	152	3378	0.113	ng/ul	0.04
18) Fluoranthene-d10	19.121	212	15074	0.292	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	3879m	0.516	ng/ul	
5) Naphthalene	10.571	128	10008	0.180	ng/ul#	89
7) 2-Methylnaphthalene	12.221	142	3893	0.106	ng/ul	95
8) 1-Methylnaphthalene	12.375	142	6482	0.174	ng/ul	96
10) Acenaphthylene	14.052	152	13920	0.222	ng/ul	97
11) Acenaphthene	14.385	153	11464	0.249	ng/ul	98
12) Fluorene	15.398	166	9634	0.180	ng/ul	95
14) Pentachlorophenol	16.743	266	1451	0.349	ng/ul	98
15) Phenanthrene	17.131	178	15204	0.286	ng/ul	96
16) Anthracene	17.241	178	9143	0.188	ng/ul#	92
19) Fluoranthene	19.149	202	19842	0.290	ng/ul	98
20) Pyrene	19.511	202	22563	0.319	ng/ul	96
21) Benzo(a)anthracene	21.283	228	11933	0.188	ng/ul	97
22) Chrysene	21.329	228	15908	0.256	ng/ul	99
24) Benzo(b)fluoranthene	22.890	252	14419m	0.241	ng/ul	
25) Benzo(k)fluoranthene	22.937	252	16251	0.260	ng/ul#	81
26) Benzo(a)pyrene	23.484	252	14890	0.264	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.933	276	17539	0.280	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.956	278	13370	0.267	ng/ul#	88
29) Benzo(g,h,i)perylene	26.634	276	15779	0.307	ng/ul	94

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

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