Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
Data File : BN026400.D
Acq On : 09 Jul 2023 00:09
Operator : MA/JU
Sample : 03351-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YBW10MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 02:41:18 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 08 09:20:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	4251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14657	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	8679	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	16123	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	9062	0.400	ng/ul	-0.01
23) Perylene-d12	23.961	264	10703	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	23173	4.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	6656	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	11351	0.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	6186	1.217	ng/ul#	88
5) Naphthalene	10.781	128	13371	0.318	ng/ul	99
7) 2-Methylnaphthalene	12.403	142	8180	0.306	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	8462	0.305	ng/ul	99
10) Acenaphthylene	14.288	152	14902	0.367	ng/ul	99
11) Acenaphthene	14.630	153	10073	0.303	ng/ul	100
12) Fluorene	15.616	166	11619	0.305	ng/ul	99
14) Pentachlorophenol	16.984	266	1623	0.281	ng/ul	97
15) Phenanthrene	17.359	178	16449	0.309	ng/ul	98
16) Anthracene	17.452	178	15266	0.323	ng/ul	99
19) Fluoranthene	19.382	202	16191	0.335	ng/ul	100
20) Pyrene	19.740	202	16451m	0.327	ng/ul	
21) Benzo(a)anthracene	21.500	228	11907	0.319	ng/ul	99
22) Chrysene	21.555	228	12610	0.324	ng/ul	99
24) Benzo(b)fluoranthene	23.209	252	12477	0.273	ng/ul	88
25) Benzo(k)fluoranthene	23.259	252	12417	0.271	ng/ul#	90
26) Benzo(a)pyrene	23.844	252	10444	0.263	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.520	276	12374	0.286	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.534	278	9390	0.286	ng/ul	93
29) Benzo(g,h,i)perylene	27.312	276	10539	0.273	ng/ul	96

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

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