Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
Data File : BN026401.D
Acq On : 09 Jul 2023 00:46
Operator : MA/JU
Sample : 03351-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YBW10MSD

Manual Integrations APPROVED

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

Quant Time: Jul 09 02:44:41 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	3900	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	16444	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.570	164	9587	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	17824	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	10174	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	11362	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	22911	5.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	6641	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.353	212	11585	0.299	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	6119	1.312	ng/ul#	89
5) Naphthalene	10.780	128	13322	0.283	ng/ul	98
7) 2-Methylnaphthalene	12.402	142	8048	0.268	ng/ul	99
8) 1-Methylnaphthalene	12.617	142	8460	0.272	ng/ul	99
10) Acenaphthylene	14.288	152	14930	0.333	ng/ul	100
11) Acenaphthene	14.630	153	10057	0.274	ng/ul	100
12) Fluorene	15.615	166	11525	0.274	ng/ul	99
14) Pentachlorophenol	16.983	266	1573	0.246	ng/ul	98
15) Phenanthrene	17.359	178	16759	0.285	ng/ul	99
16) Anthracene	17.452	178	15495	0.296	ng/ul	97
19) Fluoranthene	19.381	202	16405	0.302	ng/ul	99
20) Pyrene	19.744	202	16743m	0.296	ng/ul	
21) Benzo(a)anthracene	21.505	228	12065	0.287	ng/ul	99
22) Chrysene	21.554	228	12936	0.296	ng/ul	99
24) Benzo(b)fluoranthene	23.220	252	12859	0.265	ng/ul	92
25) Benzo(k)fluoranthene	23.264	252	12910	0.265	ng/ul#	90
26) Benzo(a)pyrene	23.864	252	10637	0.253	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.550	276	12323	0.268	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.563	278	9518	0.273	ng/ul#	92
29) Benzo(g,h,i)perylene	27.348	276	9817	0.240	ng/ul#	91

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

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