Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023443.D
Acq On : 25 Dec 2022 11:10
Operator : CG/JU
Sample : N6017-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:23:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	7027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23364	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	31166	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21954	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	16466	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13137	1.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	4517	0.125	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	11262	0.142	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.035	266	236	0.027	ng/ul	98
15) Phenanthrene	17.428	178	7104	0.070	ng/ul	94
16) Anthracene	17.517	178	1959	0.023	ng/ul#	82
19) Fluoranthene	19.443	202	18950	0.178	ng/ul	96
20) Pyrene	19.810	202	15499m	0.144	ng/ul	
21) Benzo(a)anthracene	21.557	228	9263	0.108	ng/ul#	95
22) Chrysene	21.613	228	10927m	0.126	ng/ul	
24) Benzo(b)fluoranthene	23.273	252	15635m	0.184	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	5958m	0.075	ng/ul	
26) Benzo(a)pyrene	23.913	252	10015	0.149	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.573	276	8926	0.113	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.594	278	2683	0.044	ng/ul#	42
29) Benzo(g,h,i)perylene	27.368	276	7832	0.122	ng/ul#	73

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

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