Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026676.D
Acq On : 23 Jul 2023 14:42
Operator : MA/JU
Sample : 03504-21MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T5MS

Quant Time: Jul 24 00:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	4255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	13654	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	8309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	18274	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	13123	0.400	ng/ul	# 0.00
23) Perylene-d12	23.793	264	11142	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1005	0.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	3157	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	5646	0.124	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	4025	0.759	ng/ul#	1
5) Naphthalene	10.674	128	8406	0.224	ng/ul	98
7) 2-Methylnaphthalene	12.291	142	4924	0.231	ng/ul	98
8) 1-Methylnaphthalene	12.511	142	5222	0.229	ng/ul	95
10) Acenaphthylene	14.189	152	7163	0.176	ng/ul	97
11) Acenaphthene	14.527	153	7874	0.254	ng/ul	100
12) Fluorene	15.517	166	9467	0.291	ng/ul	98
14) Pentachlorophenol	16.886	266	160	0.035	ng/ul	84
15) Phenanthrene	17.257	178	60345	1.037	ng/ul	97
16) Anthracene	17.350	178	6068	0.120	ng/ul	96
19) Fluoranthene	19.278	202	94210	1.532	ng/ul#	94
20) Pyrene	19.641	202	17229	0.258	ng/ul	99
21) Benzo(a)anthracene	21.402	228	30809	0.639	ng/ul	98
22) Chrysene	21.454	228	33244	0.606	ng/ul	99
24) Benzo(b)fluoranthene	23.074	252	37562	0.865	ng/ul	90
25) Benzo(k)fluoranthene	23.117	252	22147	0.487	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.254	276	6883	0.136	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.257	278	12400	0.319	ng/ul	96

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

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