Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026666.D
Acq On : 22 Jul 2023 22:14
Operator : MA/JU
Sample : 03504-22MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T5MSD

Quant Time: Jul 22 23:33:41 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 : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	5689	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	18366	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.467	164	10219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	20605	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.411	240	12050	0.400	ng/ul	-0.01
23) Perylene-d12	23.784	264	11709	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1225	0.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	3893	0.156	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	5592	0.134	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	4887	0.689	ng/ul#	1
5) Naphthalene	10.680	128	11121	0.221	ng/ul	98
7) 2-Methylnaphthalene	12.297	142	6243	0.218	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	6599	0.215	ng/ul	98
10) Acenaphthylene	14.189	152	8931	0.178	ng/ul	97
11) Acenaphthene	14.532	153	9913	0.260	ng/ul	99
12) Fluorene	15.522	166	11457	0.286	ng/ul	99
14) Pentachlorophenol	16.886	266	162	0.031	ng/ul#	90
15) Phenanthrene	17.257	178	70432	1.073	ng/ul	97
16) Anthracene	17.354	178	8243	0.145	ng/ul	99
19) Fluoranthene	19.278	202	99120	1.755	ng/ul	99
20) Pyrene	19.641	202	15501	0.253	ng/ul	98
21) Benzo(a)anthracene	21.393	228	30267	0.684	ng/ul	99
22) Chrysene	21.446	228	32361	0.642	ng/ul	96
24) Benzo(b)fluoranthene	23.059	252	34360	0.753	ng/ul	89
25) Benzo(k)fluoranthene	23.106	252	21841	0.457	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.241	276	6292	0.118	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.244	278	11661	0.285	ng/ul#	89

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

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