Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015459.D
Acq On : 09 Jul 2021 23:03
Operator : CG/JU
Sample : M2854-21DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW7DL

Manual Integrations APPROVED
mohammad
7/12/2021 9:33:27 AM

Quant Time: Jul 10 00:29:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3371	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	11562	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.339	164	6011	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	11932	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	9815	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	8451	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1791	0.471	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	736	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	1524	0.047	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.529	128	2499	0.068	ng/ul#	93
10) Acenaphthylene	14.057	152	4335	0.139	ng/ul	97
11) Acenaphthene	14.399	153	1247	0.052	ng/ul	93
12) Fluorene	15.389	166	1845	0.070	ng/ul#	99
15) Phenanthrene	17.128	178	18832	0.435	ng/ul	100
16) Anthracene	17.216	178	15062	0.394	ng/ul	100
19) Fluoranthene	19.145	202	55591	1.226	ng/ul	98
20) Pyrene	19.512	202	31822	0.700	ng/ul	99
21) Benzo(a)anthracene	21.266	228	30111	0.828	ng/ul	97
22) Chrysene	21.316	228	25588	0.588	ng/ul	99
24) Benzo(b)fluoranthene	22.850	252	29589m	0.749	ng/ul	
25) Benzo(k)fluoranthene	22.888	252	10905m	0.245	ng/ul	
26) Benzo(a)pyrene	23.420	252	8588	0.259	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.763	276	6615	0.165	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.770	278	3153	0.100	ng/ul#	85

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

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