Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015471.D
Acq On : 10 Jul 2021 06:51
Operator : CG/JU
Sample : M2808-08DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDP8DL

Manual Integrations APPROVED
mohammad
7/12/2021 9:34:02 AM

Quant Time: Jul 11 06:13:52 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	3764	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	13045	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	13463	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10810	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	10000	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	1868	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	652	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	1360	0.038	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.390	166	636	0.021	ng/ul#	95
15) Phenanthrene	17.124	178	11031	0.226	ng/ul	99
16) Anthracene	17.217	178	2637	0.061	ng/ul	94
19) Fluoranthene	19.146	202	20991	0.420	ng/ul	97
20) Pyrene	19.508	202	17088	0.341	ng/ul	97
21) Benzo(a)anthracene	21.264	228	8531	0.213	ng/ul	95
22) Chrysene	21.316	228	7970	0.166	ng/ul	98
24) Benzo(b)fluoranthene	22.851	252	9150m	0.196	ng/ul	
25) Benzo(k)fluoranthene	22.886	252	3548m	0.067	ng/ul	
26) Benzo(a)pyrene	23.421	252	5582	0.142	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.760	276	3395	0.072	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.770	278	988	0.027	ng/ul#	53

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

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