Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025864.D
Acq On : 15 Jun 2023 18:43
Operator : MA/JU
Sample : 03173-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB-01-061223

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 01:46:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5212	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13358	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6906	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	13808	0.400	ng	0.00
29) Chrysene-d12	21.569	240	10986	0.400	ng	0.00
35) Perylene-d12	24.051	264	11030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	1724	0.118	ng	0.01
5) Phenol-d6	7.174	99	1040	0.058	ng	0.02
8) Nitrobenzene-d5	9.169	82	3825	0.308	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	6719	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	711	0.334	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	10327	0.354	ng	0.00
27) Fluoranthene-d10	19.407	212	14049	0.495	ng	0.00
31) Terphenyl-d14	19.997	244	11316	0.425	ng	0.00
Target Compounds						Qvalue
32) Benzo(a)anthracene	21.551	228	1240	0.029	ng	# 85
33) Chrysene	21.605	228	2023	0.045	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.462	149	4215	0.167	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.679	276	2049m	0.043	ng	
37) Benzo(b)fluoranthene	23.291	252	4271	0.098	ng	# 64
38) Benzo(k)fluoranthene	23.341	252	3432	0.077	ng	# 51
40) Dibenzo(a,h)anthracene	26.694	278	1389m	0.036	ng	
41) Benzo(g,h,i)perylene	27.469	276	2066m	0.048	ng	

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

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