Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032570.D
Acq On : 09 Jul 2024 03:40
Operator : MA/JU
Sample : P3156-01RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Quant Time: Jul 09 04:22:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	6214	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	20912	0.400	ng	-0.02
13) Acenaphthene-d10	14.231	164	14339	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	28414	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	19023	0.400	ng	# 0.00
35) Perylene-d12	23.411	264	19161	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4953	0.315	ng	0.00
5) Phenol-d6	6.816	99	5119	0.255	ng	0.00
8) Nitrobenzene-d5	8.777	82	4245	0.272	ng	-0.02
11) 2-Methylnaphthalene-d10	11.956	152	11721	0.355	ng	-0.03
14) 2,4,6-Tribromophenol	15.750	330	2111	0.325	ng	-0.01
15) 2-Fluorobiphenyl	12.842	172	17907	0.339	ng	-0.02
27) Fluoranthene-d10	19.031	212	25227	0.341	ng	-0.01
31) Terphenyl-d14	19.630	244	14804	0.319	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1982	0.242	ng	# 75
12) 2-Methylnaphthalene	12.032	142	1088	0.028	ng	# 86
25) Phenanthrene	17.029	178	2140	0.028	ng	# 80
28) Fluoranthene	19.059	202	2435	0.026	ng	# 90
30) Pyrene	19.430	202	4027	0.052	ng	96
32) Benzo(a)anthracene	21.184	228	1504	0.024	ng	# 13
33) Chrysene	21.238	228	1826	0.024	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.095	149	18876	0.441	ng	96

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

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