Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055284.D
Acq On : 25 Oct 2022 20:41
Operator : CG/JU
Sample : N5253-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124019

Quant Time: Oct 26 14:46:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.273	152	47415	20.000	ng		0.00
21) Naphthalene-d8	11.099	136	197889	20.000	ng		0.00
39) Acenaphthene-d10	14.883	164	122032	20.000	ng		0.00
64) Phenanthrene-d10	17.615	188	265265	20.000	ng		0.00
76) Chrysene-d12	21.893	240	251109	20.000	ng		0.00
86) Perylene-d12	25.289	264	265812	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.800	112	289241	106.813	ng		0.00
7) Phenol-d6	7.415	99	385725	98.320	ng		0.00
23) Nitrobenzene-d5	9.442	82	241312	62.268	ng		0.00
42) 2,4,6-Tribromophenol	16.364	330	133912	100.944	ng		0.00
45) 2-Fluorobiphenyl	13.514	172	422718	56.697	ng		0.00
79) Terphenyl-d14	20.189	244	657964	54.440	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.648	202	78876	4.785	ng		99
78) Pyrene	20.006	202	80413	4.672	ng		98
81) Benzo(a)anthracene	21.869	228	39235	2.327	ng		99
83) Chrysene	21.940	228	44049	2.750	ng		97
88) Benzo(b)fluoranthene	24.202	252	61051	3.818	ng	#	96
90) Benzo(a)pyrene	25.124	252	42098	3.070	ng	#	96
92) Benzo(g,h,i)perylene	30.412	276	35196	2.202	ng		96

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

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