Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056570.D
Acq On : 7 Feb 2023 16:40
Operator : CG/JU
Sample : 01463-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-6

Quant Time: Feb 08 03:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 03:02:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	39379	20.000	ng	# 0.00
21) Naphthalene-d8	11.097	136	150903	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	112881	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	268440	20.000	ng	0.00
76) Chrysene-d12	21.913	240	239811	20.000	ng	-0.01
86) Perylene-d12	25.339	264	265601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	268818	125.578	ng	0.00
7) Phenol-d6	7.419	99	371471	117.119	ng	0.00
23) Nitrobenzene-d5	9.446	82	197319	74.251	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	169465	112.925	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	639701	78.569	ng	0.00
79) Terphenyl-d14	20.204	244	1080338	79.123	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.665	178	49689	3.537	ng	95
75) Fluoranthene	19.663	202	122975	6.935	ng	98
78) Pyrene	20.021	202	110394	6.472	ng	100
81) Benzo(a)anthracene	21.896	228	65384	3.900	ng	99
83) Chrysene	21.966	228	56211	3.569	ng	97
87) Indeno(1,2,3-cd)pyrene	29.269	276	44522	2.290	ng	# 90
88) Benzo(b)fluoranthene	24.246	252	89506	5.429	ng	99
90) Benzo(a)pyrene	25.174	252	61297	3.775	ng	# 96
92) Benzo(g,h,i)perylene	30.503	276	43792	2.781	ng	# 95

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

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