Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055326.D
Acq On : 27 Oct 2022 16:35
Operator : CG/JU
Sample : N5265-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11976

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

Quant Time: Oct 27 17:33:25 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	8.267	152	34160	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	147603	20.000	ng	0.00
39) Acenaphthene-d10	14.883	164	104867	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	241415	20.000	ng	0.00
76) Chrysene-d12	21.892	240	217656	20.000	ng	0.00
86) Perylene-d12	25.294	264	234898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	247077	126.647	ng	0.00
7) Phenol-d6	7.415	99	337461	119.395	ng	0.00
23) Nitrobenzene-d5	9.442	82	210118	72.690	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	156613	137.380	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	474420	74.047	ng	0.00
79) Terphenyl-d14	20.188	244	781390	74.589	ng	0.00
Target Compounds						Qvalue
87) Indeno(1,2,3-cd)pyrene	29.195	276	62467	3.601	ng	# 94
88) Benzo(b)fluoranthene	24.201	252	122397	8.662	ng	99
89) Benzo(k)fluoranthene	24.266	252	33153m	2.324	ng	
90) Benzo(a)pyrene	25.130	252	80112	6.612	ng	98
92) Benzo(g,h,i)perylene	30.435	276	56766	4.020	ng	97

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

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