Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055330.D
Acq On : 27 Oct 2022 19:23
Operator : CG/JU
Sample : N5268-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 27 20:47:32 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

Instrument :
BNA_G
ClientSampleId :
OK-03-102422

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.272	152	46605	20.000	ng		0.00
21) Naphthalene-d8	11.099	136	201794	20.000	ng		0.00
39) Acenaphthene-d10	14.882	164	123317	20.000	ng		0.00
64) Phenanthrene-d10	17.620	188	245256	20.000	ng		0.00
76) Chrysene-d12	21.898	240	221684	20.000	ng		0.00
86) Perylene-d12	25.311	264	210589	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	256102	96.219	ng		0.00
7) Phenol-d6	7.415	99	348915	90.483	ng		0.00
23) Nitrobenzene-d5	9.442	82	218352	55.253	ng		0.00
42) 2,4,6-Tribromophenol	16.363	330	128103	95.559	ng		0.00
45) 2-Fluorobiphenyl	13.508	172	450071	59.737	ng		0.00
79) Terphenyl-d14	20.194	244	574658	53.859	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.661	178	40142	3.069	ng		99
75) Fluoranthene	19.647	202	70105	4.600	ng		99
78) Pyrene	20.012	202	91658	6.032	ng		96
81) Benzo(a)anthracene	21.874	228	40963	2.752	ng	#	90
83) Chrysene	21.945	228	48673	3.442	ng	#	96
88) Benzo(b)fluoranthene	24.218	252	50381	3.977	ng	#	65
90) Benzo(a)pyrene	25.141	252	36768	3.385	ng	#	83

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

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