Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057916.D
Acq On : 29 Jun 2023 23:02
Operator : CG/JU
Sample : 03366-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 30 03:46:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 01:12:33 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB38

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	64621	20.000	ng		-0.01
21) Naphthalene-d8	10.721	136	267307	20.000	ng		0.00
39) Acenaphthene-d10	14.552	164	167192	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	347295	20.000	ng		0.00
76) Chrysene-d12	21.549	240	282001	20.000	ng		0.00
86) Perylene-d12	24.698	264	346190	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	325079	76.967	ng		0.00
7) Phenol-d6	7.084	99	455019	72.045	ng		0.00
23) Nitrobenzene-d5	9.076	82	268531	49.232	ng		-0.01
42) 2,4,6-Tribromophenol	16.038	330	167108	59.508	ng		0.00
45) 2-Fluorobiphenyl	13.177	172	566423	51.700	ng		0.00
79) Terphenyl-d14	19.910	244	747654	48.335	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.346	202	79855	3.802	ng		97
78) Pyrene	19.710	202	71704	3.561	ng		98
81) Benzo(a)anthracene	21.526	228	43763	2.242	ng		99
83) Chrysene	21.590	228	43243m	2.341	ng		
88) Benzo(b)fluoranthene	23.694	252	65956	3.493	ng	#	89
90) Benzo(a)pyrene	24.540	252	43169	2.308	ng	#	88

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

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