Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
Data File : BG057897.D
Acq On : 28 Jun 2023 18:00
Operator : CG/JU
Sample : 03413-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 28 18:56:25 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 :
OR-02-062623

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	68517	20.000	ng		0.00
21) Naphthalene-d8	10.725	136	276336	20.000	ng		0.00
39) Acenaphthene-d10	14.555	164	169241	20.000	ng		0.00
64) Phenanthrene-d10	17.299	188	353031	20.000	ng		0.00
76) Chrysene-d12	21.559	240	293156	20.000	ng		0.00
86) Perylene-d12	24.714	264	285729	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.495	112	193680	43.249	ng		0.00
7) Phenol-d6	7.082	99	272821	40.740	ng		0.00
23) Nitrobenzene-d5	9.080	82	161771	28.690	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	104181	36.650	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	346125	31.210	ng		0.00
79) Terphenyl-d14	19.914	244	472337	29.374	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.340	178	79505	4.691	ng		99
75) Fluoranthene	19.356	202	242172	11.343	ng		100
78) Pyrene	19.714	202	242677	11.593	ng		97
81) Benzo(a)anthracene	21.535	228	134592	6.634	ng		95
83) Chrysene	21.600	228	127606	6.645	ng		97
87) Indeno(1,2,3-cd)pyrene	28.298	276	42990m	2.271	ng		
88) Benzo(b)fluoranthene	23.715	252	146837	9.422	ng	#	91
89) Benzo(k)fluoranthene	23.768	252	75462m	4.791	ng		
90) Benzo(a)pyrene	24.561	252	101417	6.570	ng	#	90
92) Benzo(g,h,i)perylene	29.420	276	41173m	2.639	ng		

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

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