Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043473.D
Acq On : 1 Nov 2019 19:53
Operator : JU
Sample : K5620-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-26A-D

Manual Integrations APPROVED
mohammad
11/4/2019 11:49:53 AM

Quant Time: Nov 02 00:08:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	46303	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	166425	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	123391	20.00	ng	-0.01
64) Phenanthrene-d10	17.39	188	290320	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	313546	20.00	ng	-0.01
87) Perylene-d12	24.84	264	377266	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	249995	98.94	ng	0.00
7) Phenol-d6	7.19	99	356893	98.17	ng	0.00
23) Nitrobenzene-d5	9.17	82	208744	64.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	194063	82.65	ng	-0.01
45) 2-Fluorobiphenyl	13.26	172	558386	62.53	ng	-0.01
79) Terphenyl-d14	20.00	244	1051268	62.90	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	14.09	163	100952	10.563	ng	97
71) Phenanthrene	17.43	178	104085	7.001	ng	98
75) Fluoranthene	19.44	202	248307	12.812	ng	97
78) Pyrene	19.80	202	190777	9.830	ng	97
81) Benzo(a)anthracene	21.63	228	123471	6.287	ng	97
83) Chrysene	21.70	228	118241	6.059	ng	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	91787	3.747	ng	99
88) Benzo(b)fluoranthene	23.83	252	157334	7.363	ng	96
89) Benzo(k)fluoranthene	23.89	252	61185m	2.844	ng	
90) Benzo(a)pyrene	24.69	252	118267	5.796	ng	# 98
92) Benzo(g,h,i)perylene	29.59	276	98015	4.761	ng	97

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

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