Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043535.D
Acq On : 7 Nov 2019 00:40
Operator : JU
Sample : K5671-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-02-110519

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:00 PM

Quant Time: Nov 07 02:52:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	44462	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	169894	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	112074	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	235634	20.00	ng		0.00
76) Chrysene-d12	21.65	240	242759	20.00	ng		0.00
87) Perylene-d12	24.86	264	294534	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	111941	46.14	ng		0.00
7) Phenol-d6	7.19	99	152390	43.65	ng		0.00
23) Nitrobenzene-d5	9.17	82	92210	27.98	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	73748	34.58	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	247070	30.46	ng		0.00
79) Terphenyl-d14	20.00	244	399787	30.90	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.09	163	32203	3.710	ng		99
71) Phenanthrene	17.43	178	158610	13.145	ng		99
72) Anthracene	17.52	178	43068	3.567	ng		98
75) Fluoranthene	19.44	202	358792	22.808	ng		98
78) Pyrene	19.80	202	359436	23.920	ng		99
81) Benzo(a)anthracene	21.64	228	209548	13.780	ng		99
83) Chrysene	21.70	228	188515	12.477	ng		97
86) Indeno(1,2,3-cd)pyrene	28.50	276	127567	6.726	ng	#	96
88) Benzo(b)fluoranthene	23.84	252	255825	15.336	ng	#	94
89) Benzo(k)fluoranthene	23.89	252	77260m	4.601	ng		
90) Benzo(a)pyrene	24.70	252	199434	12.520	ng		99
91) Dibenzo(a,h)anthracene	28.53	278	34551m	2.121	ng		
92) Benzo(g,h,i)perylene	29.63	276	134748	8.384	ng		96

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

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