Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043499.D
Acq On : 5 Nov 2019 5:32
Operator : JU
Sample : K5497-07DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
168-74-(0-1)DL

Manual Integrations APPROVED
mohammad
11/5/2019 10:41:16 AM

Quant Time: Nov 05 06:09:00 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	42220	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	157461	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	115921	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	277870	20.00	ng		0.00
76) Chrysene-d12	21.66	240	305417	20.00	ng		0.00
87) Perylene-d12	24.86	264	372200	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	97629	42.37	ng		0.00
7) Phenol-d6	7.19	99	136639	41.22	ng		0.00
23) Nitrobenzene-d5	9.17	82	81047	26.54	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	88140	39.96	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	196526	23.43	ng		0.00
79) Terphenyl-d14	20.00	244	366299	22.50	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.09	163	24014	2.674	ng		99
71) Phenanthrene	17.43	178	396113	27.838	ng		100
72) Anthracene	17.52	178	111102	7.804	ng		97
75) Fluoranthene	19.44	202	1211144	65.290	ng		97
78) Pyrene	19.80	202	1062370	56.195	ng		97
81) Benzo(a)anthracene	21.64	228	693732	36.262	ng		99
83) Chrysene	21.70	228	569800	29.977	ng		97
86) Indeno(1,2,3-cd)pyrene	28.49	276	284464	11.922	ng	#	92
88) Benzo(b)fluoranthene	23.85	252	748036	35.485	ng		100
89) Benzo(k)fluoranthene	23.90	252	281132m	13.247	ng		
90) Benzo(a)pyrene	24.71	252	547538	27.200	ng		95
91) Dibenzo(a,h)anthracene	28.55	278	78319	3.804	ng		93
92) Benzo(g,h,i)perylene	29.64	276	231576	11.402	ng		97

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

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