Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
Data File : BF117267.D
Acq On : 30 Sep 2019 18:16
Operator : JU
Sample : K5038-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-2DL

Manual Integrations APPROVED
mohammad
10/2/2019 8:32:29 AM

Quant Time: Oct 01 02:09:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	27460	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	117400	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	63008	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	105486	20.00	ng		0.00
76) Chrysene-d12	13.97	240	75221	20.00	ng		0.00
87) Perylene-d12	15.43	264	79474	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	30138	17.14	ng		0.00
7) Phenol-d6	6.45	99	46899	20.63	ng		0.00
23) Nitrobenzene-d5	7.37	82	29406	13.16	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	9993	18.98	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	60020	14.89	ng		-0.01
79) Terphenyl-d14	12.91	244	61447	15.27	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	12792	2.867	ng		99
71) Phenanthrene	11.35	178	42832	7.149	ng		99
72) Anthracene	11.41	178	25231	4.125	ng		99
75) Fluoranthene	12.54	202	135406	21.995	ng		97
78) Pyrene	12.77	202	124628	19.746	ng		97
81) Benzo(a)anthracene	13.96	228	65029	12.940	ng		98
83) Chrysene	14.00	228	68630	14.002	ng		97
86) Indeno(1,2,3-cd)pyrene	16.89	276	37126	10.382	ng	#	92
88) Benzo(b)fluoranthene	15.01	252	81342m	16.897	ng		
89) Benzo(k)fluoranthene	15.03	252	30703m	6.733	ng		
90) Benzo(a)pyrene	15.37	252	57329	13.571	ng		96
91) Dibenzo(a,h)anthracene	16.88	278	10186m	3.027	ng		
92) Benzo(g,h,i)perylene	17.32	276	31943	9.525	ng		97

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

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