Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

Manual Integrations APPROVED
mohammad
9/5/2019 9:23:37 AM

Quant Time: Sep 01 00:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110952	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	437521	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	213728	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	271114	20.00	ng		0.00
76) Chrysene-d12	14.00	240	179049	20.00	ng		0.00
87) Perylene-d12	15.46	264	234992	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	594675	86.83	ng		0.00
7) Phenol-d6	6.47	99	811519	90.24	ng		0.00
23) Nitrobenzene-d5	7.40	82	502623	65.58	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	134620	94.22	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	795735	62.81	ng		0.00
79) Terphenyl-d14	12.96	244	516809	53.40	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	33343	3.348	ng		91
31) Naphthalene	8.15	128	66786	3.210	ng		99
50) Dimethylphthalate	9.59	163	98102	6.648	ng	#	97
52) Acenaphthene	9.92	154	28569	2.395	ng		96
55) Dibenzofuran	10.09	168	39621	2.356	ng	#	93
58) Fluorene	10.43	166	27673	2.159	ng	#	87
71) Phenanthrene	11.39	178	246061	16.304	ng	#	92
72) Anthracene	11.45	178	45667	3.006	ng	#	75
75) Fluoranthene	12.59	202	381206	25.702	ng		87
78) Pyrene	12.82	202	333141	20.931	ng	#	92
81) Benzo(a)anthracene	13.99	228	155020	13.680	ng		96
83) Chrysene	14.03	228	166589m	14.269	ng		
86) Indeno(1,2,3-cd)pyrene	16.91	276	172935	18.442	ng		97
88) Benzo(b)fluoranthene	15.04	252	306377m	21.565	ng		
89) Benzo(k)fluoranthene	15.06	252	76135m	5.877	ng		
90) Benzo(a)pyrene	15.40	252	200305	16.205	ng	#	89
91) Dibenzo(a,h)anthracene	16.92	278	36267	3.352	ng	#	61
92) Benzo(g,h,i)perylene	17.34	276	181342	16.435	ng	#	92

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

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