Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117205.D
Acq On : 21 Sep 2019 00:02
Operator : HP/JU
Sample : K4964-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 21 01:32:21 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

Instrument :
BNA_F
ClientSampleId :
SB-1

Manual Integrations APPROVED
mohammad
9/24/2019 9:13:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	31906	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	123252	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	56615	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	71701	20.00	ng		0.00
76) Chrysene-d12	13.98	240	46345	20.00	ng		0.00
87) Perylene-d12	15.44	264	39925	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	185120	90.58	ng		0.01
7) Phenol-d6	6.46	99	248348	94.03	ng		0.00
23) Nitrobenzene-d5	7.38	82	158787	67.69	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	39667	83.83	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	284586	78.60	ng		0.00
79) Terphenyl-d14	12.92	244	178928	72.17	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	12191	4.187	ng		89
50) Dimethylphthalate	9.57	163	34669	8.649	ng		99
71) Phenanthrene	11.36	178	24127	5.924	ng		95
72) Anthracene	11.42	178	12597	3.030	ng		97
75) Fluoranthene	12.55	202	62066	14.832	ng		97
78) Pyrene	12.78	202	65000	16.715	ng		97
81) Benzo(a)anthracene	13.97	228	33238	10.735	ng		97
83) Chrysene	14.00	228	29407	9.738	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	8255	3.484	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	14141	6.418	ng	#	91
88) Benzo(b)fluoranthene	15.02	252	34410m	14.228	ng		
89) Benzo(k)fluoranthene	15.04	252	10715m	4.677	ng		
90) Benzo(a)pyrene	15.37	252	22493	10.599	ng	#	91
91) Dibenzo(a,h)anthracene	16.88	278	4586	2.713	ng		99
92) Benzo(g,h,i)perylene	17.32	276	13539	8.037	ng		96

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

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