Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117333.D
Acq On : 3 Oct 2019 22:51
Operator : JU
Sample : K5148-01RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-100119RE

Manual Integrations APPROVED
mohammad
10/7/2019 8:26:09 AM

Quant Time: Oct 04 06:05:17 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	52972	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	195048	20.00	ng		-0.02
39) Acenaphthene-d10	9.84	164	73043	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	106571	20.00	ng		0.00
76) Chrysene-d12	13.97	240	100498	20.00	ng		0.00
87) Perylene-d12	15.43	264	81667	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	174009	51.29	ng		0.00
7) Phenol-d6	6.45	99	254509	58.04	ng		0.00
23) Nitrobenzene-d5	7.37	82	149848	40.37	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	28622	46.89	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	226076	48.39	ng		-0.02
79) Terphenyl-d14	12.91	244	185494	34.50	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	8.90	142	12743m	2.154	ng		
49) Acenaphthylene	9.70	152	14373	2.122	ng	#	93
50) Dimethylphthalate	9.55	163	31732	6.136	ng	#	99
52) Acenaphthene	9.87	154	12052	3.001	ng		93
58) Fluorene	10.39	166	20352	4.265	ng	#	95
71) Phenanthrene	11.35	178	136901	22.616	ng		98
72) Anthracene	11.40	178	46891	7.588	ng		96
73) Carbazole	11.56	167	12601	2.148	ng	#	90
75) Fluoranthene	12.54	202	209591	33.698	ng		97
78) Pyrene	12.77	202	203455	24.127	ng		99
81) Benzo(a)anthracene	13.96	228	100514	14.970	ng		97
83) Chrysene	14.00	228	86152	13.156	ng		96
86) Indeno(1,2,3-cd)pyrene	16.89	276	32728	6.850	ng	#	94
88) Benzo(b)fluoranthene	15.01	252	93149m	18.830	ng		
89) Benzo(k)fluoranthene	15.03	252	30620m	6.534	ng		
90) Benzo(a)pyrene	15.37	252	66195	15.249	ng	#	91
91) Dibenzo(a,h)anthracene	16.89	278	8014	2.317	ng	#	58
92) Benzo(g,h,i)perylene	17.33	276	34319	9.959	ng		97

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

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