Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118350.D
Acq On : 27 Dec 2019 21:02
Operator : JU
Sample : K6395-03DL 4X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4DL

Manual Integrations APPROVED
mohammad
12/30/2019 2:08:12 PM

Quant Time: Dec 28 02:44:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135606	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	522564	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	243089	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	390372	20.00	ng		0.00
76) Chrysene-d12	14.05	240	344507	20.00	ng		0.00
87) Perylene-d12	15.54	264	324754	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	159541	20.08	ng		0.00
7) Phenol-d6	6.48	99	204871	20.79	ng		0.00
23) Nitrobenzene-d5	7.42	82	116509	12.75	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	50230	16.73	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	234457	14.72	ng		0.00
79) Terphenyl-d14	12.98	244	232940	11.22	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	79195	2.982	ng		97
52) Acenaphthene	9.93	154	66967	4.790	ng		96
55) Dibenzofuran	10.10	168	64123	3.104	ng		97
58) Fluorene	10.45	166	82573	4.952	ng		95
71) Phenanthrene	11.42	178	1052832	49.473	ng		100
72) Anthracene	11.47	178	263997	12.394	ng		100
73) Carbazole	11.63	167	112940	5.975	ng		98
75) Fluoranthene	12.62	202	1434307	66.783	ng		99
78) Pyrene	12.85	202	1227966	43.649	ng		99
81) Benzo(a)anthracene	14.04	228	742837	30.805	ng		99
83) Chrysene	14.07	228	622393	26.955	ng		97
86) Indeno(1,2,3-cd)pyrene	17.05	276	224556	11.414	ng		96
88) Benzo(b)fluoranthene	15.11	252	808420m	37.501	ng		
89) Benzo(k)fluoranthene	15.13	252	198554m	9.593	ng		
90) Benzo(a)pyrene	15.48	252	500638	26.363	ng		98
91) Dibenzo(a,h)anthracene	17.05	278	66218	4.018	ng	#	82
92) Benzo(g,h,i)perylene	17.51	276	203449	12.780	ng		100

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

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