Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112472.D
Acq On : 8 Feb 2019 20:58
Operator : JU/SJ
Sample : K1401-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200028DL

Manual Integrations APPROVED
Sohil
2/11/2019 10:00:44 AM

Quant Time: Feb 09 06:01:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	134187	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	515594	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	239945	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	380081	20.00	ng		0.00
76) Chrysene-d12	14.00	240	270984	20.00	ng		0.00
87) Perylene-d12	15.47	264	293402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	155349	24.59	ng		-0.01
7) Phenol-d6	6.48	99	208565	23.76	ng		-0.01
23) Nitrobenzene-d5	7.39	82	124561	13.92	ng		-0.02
42) 2,4,6-Tribromophenol	10.67	330	39041	13.98	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	246303	14.52	ng		-0.02
79) Terphenyl-d14	12.94	244	178075	12.38	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.13	128	605597	25.117	ng		98
37) 2-Methylnaphthalene	8.83	142	187249	11.344	ng		96
38) 1-Methylnaphthalene	8.93	142	116251	7.348	ng		96
46) 1,1'-Biphenyl	9.29	154	61552	2.934	ng		98
52) Acenaphthene	9.90	154	221098	15.523	ng		98
55) Dibenzofuran	10.07	168	252377	11.595	ng		93
58) Fluorene	10.42	166	262316	16.105	ng		98
71) Phenanthrene	11.39	178	921788	46.649	ng		99
72) Anthracene	11.44	178	183480	9.322	ng		99
73) Carbazole	11.60	167	88277	4.547	ng	#	89
75) Fluoranthene	12.58	202	1002117	47.284	ng		100
78) Pyrene	12.81	202	775435	41.331	ng		99
81) Benzo(a)anthracene	13.99	228	168435	10.574	ng		98
83) Chrysene	14.03	228	214951	14.136	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	36304	3.013	ng		98
88) Benzo(b)fluoranthene	15.05	252	182490m	10.400	ng		
89) Benzo(k)fluoranthene	15.07	252	69240m	4.120	ng		
90) Benzo(a)pyrene	15.42	252	91365	5.787	ng		99
92) Benzo(g,h,i)perylene	17.42	276	25955	2.162	ng		96

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

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