Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113342.D
Acq On : 27 Mar 2019 20:35
Operator : JU/SJ
Sample : K2097-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-20

Manual Integrations APPROVED
Sohil
3/28/2019 8:41:23 AM

Quant Time: Mar 28 04:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	173617	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	622890	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	291795	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	495398	20.00	ng		0.00
76) Chrysene-d12	13.84	240	377011	20.00	ng		0.00
87) Perylene-d12	15.26	264	320730	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1269273	119.54	ng		0.00
7) Phenol-d6	6.36	99	1654492	123.17	ng		0.00
23) Nitrobenzene-d5	7.27	82	1029272	98.08	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	393181	109.09	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1610745	86.92	ng		0.00
79) Terphenyl-d14	12.79	244	1328452	77.67	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	58538	3.817	ng		94
31) Naphthalene	8.00	128	364990	11.991	ng		98
37) 2-Methylnaphthalene	8.70	142	123465	6.501	ng		97
38) 1-Methylnaphthalene	8.79	142	50358	2.757	ng		100
46) 1,1'-Biphenyl	9.16	154	60552	2.485	ng		98
49) Acenaphthylene	9.59	152	318107	10.485	ng		99
50) Dimethylphthalate	9.45	163	185442	8.576	ng		99
55) Dibenzofuran	9.93	168	99373	3.869	ng	#	96
71) Phenanthrene	11.23	178	360522	14.654	ng		98
72) Anthracene	11.29	178	312647	12.511	ng		99
73) Carbazole	11.44	167	183463	7.694	ng		99
75) Fluoranthene	12.42	202	1004914	36.133	ng		99
78) Pyrene	12.64	202	1054832	40.375	ng		99
81) Benzo(a)anthracene	13.83	228	561958m	26.040	ng		
83) Chrysene	13.87	228	957541	43.683	ng		98
86) Indeno(1,2,3-cd)pyrene	16.62	276	465638	24.752	ng		97
88) Benzo(b)fluoranthene	14.86	252	1387311m	69.631	ng		
89) Benzo(k)fluoranthene	14.89	252	370141m	21.155	ng		
90) Benzo(a)pyrene	15.20	252	472560	26.754	ng		96
91) Dibenzo(a,h)anthracene	16.62	278	144333m	9.450	ng		
92) Benzo(g,h,i)perylene	17.02	276	430094	27.930	ng		98

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

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