Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040219\
Data File : BF113508.D
Acq On : 2 Apr 2019 16:25
Operator : JU/SJ
Sample : K2050-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-2

Manual Integrations APPROVED
sohil
4/3/2019 4:27:31 AM

Quant Time: Apr 03 02:29:23 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	6.69	152	153608	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	566582	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	275967	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	516961	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	324416	20.00	ng	-0.01
87) Perylene-d12	15.24	264	375368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1098305	116.91	ng	0.00
7) Phenol-d6	6.35	99	1462807	123.09	ng	-0.01
23) Nitrobenzene-d5	7.26	82	883793	92.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	407228	119.46	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1524721	87.01	ng	-0.01
79) Terphenyl-d14	12.78	244	1383119	93.97	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.36	94	39913	2.942	ng	# 70
49) Acenaphthylene	9.58	152	61058	2.128	ng	100
50) Dimethylphthalate	9.44	163	171530	8.387	ng	100
71) Phenanthrene	11.22	178	189751	7.391	ng	97
72) Anthracene	11.27	178	90839	3.484	ng	98
73) Carbazole	11.43	167	84637	3.401	ng	98
75) Fluoranthene	12.41	202	1114125	38.389	ng	99
78) Pyrene	12.64	202	1025105	45.599	ng	100
81) Benzo(a)anthracene	13.82	228	332846	17.924	ng	94
83) Chrysene	13.86	228	583987	30.961	ng	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	347893	21.491	ng	96
88) Benzo(b)fluoranthene	14.84	252	941103m	40.360	ng	
89) Benzo(k)fluoranthene	14.87	252	220291m	10.758	ng	
90) Benzo(a)pyrene	15.18	252	342115	16.550	ng	97
91) Dibenzo(a,h)anthracene	16.59	278	86334m	4.830	ng	
92) Benzo(g,h,i)perylene	17.00	276	315372	17.499	ng	98

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

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