Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
Data File : BF113454.D
Acq On : 30 Mar 2019 11:35
Operator : JU/SJ
Sample : K2153-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC-8

Manual Integrations APPROVED
Sohil
4/1/2019 5:46:48 PM

Quant Time: Apr 01 05:04:07 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	148691	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	528852	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	249260	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	466602	20.00	ng		0.00
76) Chrysene-d12	13.86	240	326682	20.00	ng		0.02
87) Perylene-d12	15.27	264	289141	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1340884	147.45	ng		0.01
7) Phenol-d6	6.36	99	1746452	151.81	ng		0.00
23) Nitrobenzene-d5	7.27	82	1061462	119.13	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	464994	151.02	ng		0.00
45) 2-Fluorobiphenyl	9.07	172	1888139	127.56	ng		0.00
79) Terphenyl-d14	12.81	244	1909345	128.83	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	42341	3.224	ng	#	70
31) Naphthalene	8.01	128	88865	3.439	ng		99
37) 2-Methylnaphthalene	8.70	142	53242	3.302	ng		98
38) 1-Methylnaphthalene	8.80	142	71518	4.611	ng		97
49) Acenaphthylene	9.60	152	85886	3.314	ng	#	97
50) Dimethylphthalate	9.46	163	136202	7.373	ng		100
52) Acenaphthene	9.77	154	225267	15.434	ng		99
55) Dibenzofuran	9.94	168	142302	6.485	ng	#	96
58) Fluorene	10.28	166	275739	16.177	ng		99
71) Phenanthrene	11.26	178	3018410	130.264	ng		98
72) Anthracene	11.30	178	928533	39.451	ng		100
73) Carbazole	11.45	167	236159	10.515	ng		99
75) Fluoranthene	12.45	202	4044635	154.405	ng		97
78) Pyrene	12.68	202	4056535	179.192	ng		95
81) Benzo(a)anthracene	13.85	228	2218261	118.625	ng		96
83) Chrysene	13.89	228	2017218	106.204	ng		95
84) Bis(2-ethylhexyl)phthalate	13.84	149	572949	46.846	ng	#	98
86) Indeno(1,2,3-cd)pyrene	16.64	276	980317	60.139	ng		95
88) Benzo(b)fluoranthene	14.88	252	2062274m	114.817	ng		
89) Benzo(k)fluoranthene	14.90	252	728813m	46.205	ng		
90) Benzo(a)pyrene	15.22	252	1546154	97.099	ng		97
91) Dibenzo(a,h)anthracene	16.64	278	247333m	17.964	ng		
92) Benzo(g,h,i)perylene	17.06	276	983289	70.830	ng		97

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

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