Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114673.D
Acq On : 30 May 2019 21:15
Operator : HP/JU
Sample : K3068-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6W(8-9)

Manual Integrations APPROVED
mohammad
6/3/2019 8:47:24 AM

Quant Time: May 31 07:05:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	387148	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1429854	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	695705	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1224266	20.00	ng	0.00
76) Chrysene-d12	13.82	240	673070	20.00	ng	0.00
87) Perylene-d12	15.21	264	918876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2118901	96.09	ng	0.01
7) Phenol-d6	6.33	99	2659274	100.08	ng	0.00
23) Nitrobenzene-d5	7.25	82	1641664	71.63	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	534381	80.61	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2546909	65.01	ng	0.00
79) Terphenyl-d14	12.78	244	2043886	57.09	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.34	94	87589	2.729	ng	89
25) Isophorone	7.51	82	402952m	8.761	ng	
31) Naphthalene	7.99	128	211205	3.207	ng	96
50) Dimethylphthalate	9.44	163	345704	7.131	ng	99
52) Acenaphthene	9.75	154	316148	7.877	ng	99
55) Dibenzofuran	9.92	168	240948	4.217	ng	95
58) Fluorene	10.26	166	371300	5.019	ng	100
71) Phenanthrene	11.22	178	3651750	58.473	ng	98
72) Anthracene	11.27	178	1093586	17.302	ng	98
73) Carbazole	11.42	167	453396	8.162	ng	97
75) Fluoranthene	12.41	202	3395862	52.513	ng	98
78) Pyrene	12.63	202	3459499	60.761	ng	98
81) Benzo(a)anthracene	13.81	228	1920577	37.132	ng	100
83) Chrysene	13.84	228	1688319	34.165	ng	96
84) Bis(2-ethylhexyl)phthalate	13.83	149	2111171	59.679	ng	100
86) Indeno(1,2,3-cd)pyrene	16.53	276	845412	17.081	ng	95
88) Benzo(b)fluoranthene	14.82	252	2304249m	39.815	ng	
89) Benzo(k)fluoranthene	14.84	252	573900m	11.409	ng	
90) Benzo(a)pyrene	15.16	252	1680039	33.044	ng	99
91) Dibenzo(a,h)anthracene	16.54	278	213722m	4.757	ng	
92) Benzo(g,h,i)perylene	16.92	276	744414	17.072	ng	99

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

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