Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116095.D
Acq On : 9 Aug 2019 3:51
Operator : HP/JU
Sample : K4192-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Manual Integrations APPROVED
mohammad
8/14/2019 9:21:54 AM

Quant Time: Aug 09 17:07:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	155629	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	625219	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	310604	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	451267	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	288961	20.00	ng	0.00
87) Perylene-d12	15.47	264	291542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	814431	87.61	ng	0.00
7) Phenol-d6	6.47	99	1073137	91.49	ng	-0.01
23) Nitrobenzene-d5	7.40	82	694870	64.15	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	239327	79.47	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1216699	73.37	ng	-0.01
79) Terphenyl-d14	12.94	244	986601	71.95	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.73	152	74851	2.811	ng	97
50) Dimethylphthalate	9.59	163	256163	12.113	ng	98
52) Acenaphthene	9.90	154	59097	3.618	ng	96
55) Dibenzofuran	10.07	168	53760	2.263	ng	98
58) Fluorene	10.42	166	67178	3.676	ng	99
71) Phenanthrene	11.39	178	1001133	43.396	ng	100
72) Anthracene	11.43	178	247238	10.589	ng	99
73) Carbazole	11.59	167	143537	6.776	ng	98
75) Fluoranthene	12.58	202	1630468	67.509	ng	98
78) Pyrene	12.81	202	1478101	67.858	ng	99
81) Benzo(a)anthracene	13.99	228	818789	44.332	ng	97
83) Chrysene	14.03	228	905234	50.485	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	275575	23.015	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	464550	30.847	ng	95
88) Benzo(b)fluoranthene	15.05	252	1133888m	67.264	ng	
89) Benzo(k)fluoranthene	15.07	252	434846m	26.484	ng	
90) Benzo(a)pyrene	15.42	252	686268	45.541	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	120256m	9.219	ng	
92) Benzo(g,h,i)perylene	17.39	276	461047	35.990	ng	98

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

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