Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114821.D
Acq On : 5 Jun 2019 15:17
Operator : HP/JU
Sample : K3171-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-008-A

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:01 PM

Quant Time: Jun 06 11:45:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	399634	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	1453033	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	657462	20.00	ng		0.00
64) Phenanthrene-d10	11.18	188	1206012	20.00	ng		0.01
76) Chrysene-d12	13.81	240	575022	20.00	ng		0.02
87) Perylene-d12	15.20	264	512923	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	328463	14.36	ng		0.00
7) Phenol-d6	6.30	99	1241621	44.62	ng		0.00
23) Nitrobenzene-d5	7.23	82	746107	31.61	ng		0.00
42) 2,4,6-Tribromophenol	10.48	330	16984	2.40	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	1538450	43.83	ng		0.00
79) Terphenyl-d14	12.76	244	1381212	46.71	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.97	128	2417331	36.953	ng		99
37) 2-Methylnaphthalene	8.67	142	1449037	31.936	ng		99
38) 1-Methylnaphthalene	8.76	142	1149104	26.705	ng		99
46) 1,1'-Biphenyl	9.13	154	311866	6.400	ng		95
49) Acenaphthylene	9.56	152	504051	8.395	ng	#	93
50) Dimethylphthalate	9.42	163	251069	5.229	ng		97
52) Acenaphthene	9.73	154	675367	17.170	ng		98
55) Dibenzofuran	9.90	168	684684	12.518	ng	#	94
58) Fluorene	10.25	166	1313250	35.525	ng		98
71) Phenanthrene	11.21	178	5196388	90.256	ng		95
72) Anthracene	11.26	178	1832868	30.250	ng		97
73) Carbazole	11.40	167	705899	13.590	ng		96
75) Fluoranthene	12.39	202	4103455	68.479	ng		97
78) Pyrene	12.62	202	3913266	78.448	ng		98
81) Benzo(a)anthracene	13.80	228	1479856	33.397	ng		96
83) Chrysene	13.83	228	1468777m	34.074	ng		
86) Indeno(1,2,3-cd)pyrene	16.53	276	490609	9.975	ng		94
88) Benzo(b)fluoranthene	14.82	252	1252144m	38.346	ng		
89) Benzo(k)fluoranthene	14.84	252	348694m	12.575	ng		
90) Benzo(a)pyrene	15.15	252	918528	32.499	ng	#	94
91) Dibenzo(a,h)anthracene	16.54	278	140650	5.255	ng	#	58
92) Benzo(g,h,i)perylene	16.93	276	457876	17.012	ng		92

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

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