Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115755.D
Acq On : 25 Jul 2019 12:38
Operator : HP/JU
Sample : K3887-03DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC-7(2)DL

Manual Integrations APPROVED
mohammad
7/26/2019 3:02:42 PM

Quant Time: Jul 25 13:28:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120055	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	509011	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	294929	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	532505	20.00	ng		0.00
76) Chrysene-d12	14.03	240	355912	20.00	ng		0.00
87) Perylene-d12	15.50	264	390277	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	26264	3.58	ng		0.00
7) Phenol-d6	6.50	99	49508	5.32	ng		0.00
23) Nitrobenzene-d5	7.43	82	31363	3.58	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	14528	4.22	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	62948	3.74	ng		-0.01
79) Terphenyl-d14	12.97	244	72891	3.78	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.17	128	1127240	45.727	ng		99
37) 2-Methylnaphthalene	8.86	142	587513	35.954	ng		99
38) 1-Methylnaphthalene	8.96	142	515673	33.224	ng		99
46) 1,1'-Biphenyl	9.33	154	127970	5.550	ng		99
49) Acenaphthylene	9.77	152	204567	7.191	ng		98
52) Acenaphthene	9.94	154	69703	3.795	ng		91
55) Dibenzofuran	10.11	168	55333	2.121	ng	#	91
58) Fluorene	10.45	166	465140	24.946	ng		100
71) Phenanthrene	11.42	178	1930387	70.721	ng		99
72) Anthracene	11.47	178	295773	10.485	ng		99
75) Fluoranthene	12.60	202	980356	33.988	ng		97
78) Pyrene	12.84	202	1492140	49.484	ng		100
81) Benzo(a)anthracene	14.02	228	545347	23.258	ng		93
83) Chrysene	14.06	228	564614	23.987	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	205139	10.258	ng		97
88) Benzo(b)fluoranthene	15.07	252	384458m	15.298	ng		
89) Benzo(k)fluoranthene	15.09	252	129177m	5.765	ng		
90) Benzo(a)pyrene	15.44	252	397219	18.390	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	65253	3.441	ng		94
92) Benzo(g,h,i)perylene	17.42	276	236770	12.520	ng		97

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

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