Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117668.D
Acq On : 31 Oct 2019 19:46
Operator : JU
Sample : K5576-19DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CSA-2-1-8DL

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:44 PM

Quant Time: Nov 01 02:12:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	36237	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	173587	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	85157	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	122816	20.00	ng		0.00
76) Chrysene-d12	13.90	240	76663	20.00	ng		0.00
87) Perylene-d12	15.34	264	71668	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	12214m	5.01	ng		0.06
7) Phenol-d6	6.44	99	21110	6.45	ng		0.06
23) Nitrobenzene-d5	7.33	82	11743	3.34	ng		0.02
42) 2,4,6-Tribromophenol	10.57	330	3498	4.75	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	25270	4.18	ng		0.00
79) Terphenyl-d14	12.83	244	18729	3.98	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.03	128	18321	2.129	ng		96
52) Acenaphthene	9.79	154	27449	5.730	ng		98
55) Dibenzofuran	9.97	168	23679	3.412	ng		100
58) Fluorene	10.32	166	26775	4.665	ng		97
71) Phenanthrene	11.27	178	346774	48.626	ng		98
72) Anthracene	11.33	178	93290	12.749	ng		97
73) Carbazole	11.50	167	18562	2.776	ng		95
75) Fluoranthene	12.47	202	281769	39.468	ng		99
78) Pyrene	12.70	202	256045	38.883	ng		100
81) Benzo(a)anthracene	13.89	228	92651	17.917	ng		99
83) Chrysene	13.92	228	82484	16.275	ng		98
86) Indeno(1,2,3-cd)pyrene	16.77	276	31002	8.193	ng		98
88) Benzo(b)fluoranthene	14.93	252	77807m	18.385	ng		
89) Benzo(k)fluoranthene	14.95	252	24989m	5.761	ng		
90) Benzo(a)pyrene	15.28	252	58715	15.259	ng		94
91) Dibenzo(a,h)anthracene	16.76	278	7309m	2.197	ng		
92) Benzo(g,h,i)perylene	17.20	276	27964	8.883	ng	#	93

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

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