Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117260.D
Acq On : 26 Sep 2019 1:45
Operator : JU
Sample : K4668-12DL 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-092319DL

Manual Integrations APPROVED
mohammad
9/26/2019 3:53:59 PM

Quant Time: Sep 26 05:18:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	34221	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	134212	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	58309	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	86081	20.00	ng		0.00
76) Chrysene-d12	13.97	240	67479	20.00	ng		0.00
87) Perylene-d12	15.43	264	57495	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	45234	20.64	ng		0.00
7) Phenol-d6	6.46	99	59910	21.15	ng		0.00
23) Nitrobenzene-d5	7.38	82	37429	14.65	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	9336	19.16	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	66727	17.89	ng		0.00
79) Terphenyl-d14	12.92	244	54615	15.13	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.12	128	24422	3.784	ng		99
37) 2-Methylnaphthalene	8.82	142	10469	2.409	ng		97
38) 1-Methylnaphthalene	8.91	142	9418m	2.313	ng		
52) Acenaphthene	9.88	154	20296	6.332	ng		98
55) Dibenzofuran	10.06	168	31279	6.614	ng	#	95
58) Fluorene	10.40	166	45002	11.812	ng		96
71) Phenanthrene	11.36	178	241512	49.395	ng		98
72) Anthracene	11.41	178	81715	16.370	ng		99
73) Carbazole	11.57	167	23240	4.905	ng		95
75) Fluoranthene	12.55	202	206715	41.147	ng		98
78) Pyrene	12.78	202	167411	29.568	ng		99
81) Benzo(a)anthracene	13.97	228	80646	17.888	ng		97
83) Chrysene	14.00	228	63431	14.426	ng		95
86) Indeno(1,2,3-cd)pyrene	16.89	276	19645	6.124	ng		96
88) Benzo(b)fluoranthene	15.02	252	58734m	16.865	ng		
89) Benzo(k)fluoranthene	15.03	252	23509m	7.126	ng		
90) Benzo(a)pyrene	15.37	252	43554	14.251	ng		96
91) Dibenzo(a,h)anthracene	16.89	278	5111m	2.099	ng		
92) Benzo(g,h,i)perylene	17.32	276	16070	6.624	ng	#	90

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

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