Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117996.D
Acq On : 26 Nov 2019 5:29
Operator : JU
Sample : K5672-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-112219

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:35 PM

Quant Time: Nov 26 07:18:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	122783	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	447535	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	192038	20.00	ng		0.00
64) Phenanthrene-d10	11.44	188	300831	20.00	ng		0.00
76) Chrysene-d12	14.10	240	231514	20.00	ng		0.01
87) Perylene-d12	15.60	264	199826	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	147927	21.33	ng		0.00
7) Phenol-d6	6.51	99	186200	22.26	ng		-0.01
23) Nitrobenzene-d5	7.45	82	103749	13.78	ng		-0.01
42) 2,4,6-Tribromophenol	10.73	330	34349	16.90	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	195021	18.22	ng		0.00
79) Terphenyl-d14	13.04	244	172477	13.62	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	8.20	128	266924	12.794	ng		98
37) 2-Methylnaphthalene	8.90	142	222410	15.777	ng		99
38) 1-Methylnaphthalene	9.00	142	207380	15.561	ng		98
46) 1,1'-Biphenyl	9.36	154	42444	2.979	ng		94
49) Acenaphthylene	9.80	152	209190	12.242	ng		97
50) Dimethylphthalate	9.65	163	27178	2.018	ng	#	92
52) Acenaphthene	9.98	154	169063	15.444	ng		98
55) Dibenzofuran	10.15	168	147517	9.732	ng	#	98
58) Fluorene	10.50	166	355104	30.230	ng		99
71) Phenanthrene	11.47	178	1715944	113.452	ng		100
72) Anthracene	11.52	178	655095	43.685	ng		97
73) Carbazole	11.67	167	93826	7.160	ng		98
75) Fluoranthene	12.67	202	1540695	125.288	ng		100
78) Pyrene	12.91	202	1757430	93.930	ng		100
81) Benzo(a)anthracene	14.09	228	814858	53.263	ng		94
83) Chrysene	14.13	228	733680	49.491	ng		97
86) Indeno(1,2,3-cd)pyrene	17.13	276	227464	18.028	ng		95
88) Benzo(b)fluoranthene	15.16	252	592725m	45.655	ng		
89) Benzo(k)fluoranthene	15.19	252	240754m	19.681	ng		
90) Benzo(a)pyrene	15.54	252	492881	43.174	ng		98
91) Dibenzo(a,h)anthracene	17.14	278	70551	7.180	ng	#	89
92) Benzo(g,h,i)perylene	17.60	276	214290	21.895	ng		98

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

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