Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117875.D
Acq On : 19 Nov 2019 22:25
Operator : JU
Sample : K5665-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-111419

Manual Integrations APPROVED
mohammad
11/20/2019 1:49:45 PM

Quant Time: Nov 20 01:45:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	176873	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	614719	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	321495	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	523370	20.00	ng		-0.01
76) Chrysene-d12	14.11	240	391370	20.00	ng		0.00
87) Perylene-d12	15.62	264	299342	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	451741	45.21	ng		-0.01
7) Phenol-d6	6.53	99	569131	47.22	ng		-0.02
23) Nitrobenzene-d5	7.47	82	392439	37.95	ng		-0.02
42) 2,4,6-Tribromophenol	10.76	330	116347	34.18	ng		-0.01
45) 2-Fluorobiphenyl	9.29	172	631233	35.22	ng		0.00
79) Terphenyl-d14	13.04	244	619614	28.93	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.54	94	29605	2.364	ng		84
31) Naphthalene	8.23	128	88746	3.097	ng	#	72
37) 2-Methylnaphthalene	8.92	142	123396	6.373	ng		96
38) 1-Methylnaphthalene	9.02	142	78716	4.300	ng	#	95
50) Dimethylphthalate	9.67	163	77200	3.424	ng	#	94
71) Phenanthrene	11.48	178	267173	10.154	ng		98
72) Anthracene	11.53	178	109466	4.196	ng		98
75) Fluoranthene	12.67	202	453607	13.696	ng		99
78) Pyrene	12.90	202	541716	17.127	ng		99
81) Benzo(a)anthracene	14.10	228	213435	8.253	ng	#	93
83) Chrysene	14.13	228	236138m	9.423	ng		
86) Indeno(1,2,3-cd)pyrene	17.15	276	56821	2.664	ng		93
88) Benzo(b)fluoranthene	15.17	252	164770m	8.472	ng		
89) Benzo(k)fluoranthene	15.20	252	40531m	2.212	ng		
90) Benzo(a)pyrene	15.56	252	114328	6.685	ng	#	89
92) Benzo(g,h,i)perylene	17.62	276	59793	4.078	ng		93

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

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