Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
Data File : BF118294.D
Acq On : 19 Dec 2019 22:12
Operator : JU
Sample : K6325-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3425

Manual Integrations APPROVED
Sohil
12/20/2019 4:26:22 PM

Quant Time: Dec 20 04:48:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	101522	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	404533	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	219873	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	409714	20.00	ng	0.00
76) Chrysene-d12	14.05	240	278636	20.00	ng	-0.02
87) Perylene-d12	15.54	264	275369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	506682	87.41	ng	0.00
7) Phenol-d6	6.49	99	780392	111.31	ng	0.00
23) Nitrobenzene-d5	7.42	82	470221	65.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	192183	71.95	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	922997	63.88	ng	-0.02
79) Terphenyl-d14	12.99	244	1122851	69.30	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.17	128	1443456	71.048	ng	99
37) 2-Methylnaphthalene	8.86	142	927115	67.405	ng	99
38) 1-Methylnaphthalene	8.96	142	449522	34.807	ng	98
46) 1,1'-Biphenyl	9.32	154	336248	19.390	ng	99
50) Dimethylphthalate	9.62	163	51929	3.197	ng	99
52) Acenaphthene	9.95	154	1357376	108.089	ng	97
55) Dibenzofuran	10.12	168	1324685	71.991	ng	99
58) Fluorene	10.46	166	1262236	86.318	ng	100
71) Phenanthrene	11.45	178	4670066	214.421	ng	95
72) Anthracene	11.48	178	816044	37.559	ng	99
73) Carbazole	11.63	167	525344	26.949	ng	99
75) Fluoranthene	12.63	202	3030872	136.110	ng	96
78) Pyrene	12.86	202	2182540	99.397	ng	99
81) Benzo(a)anthracene	14.04	228	460634	23.908	ng	99
83) Chrysene	14.08	228	486836	26.453	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	55783	3.602	ng	96
88) Benzo(b)fluoranthene	15.10	252	278235m	15.278	ng	
89) Benzo(k)fluoranthene	15.13	252	93187m	5.326	ng	
90) Benzo(a)pyrene	15.47	252	137169	8.528	ng	97
92) Benzo(g,h,i)perylene	17.50	276	42596	3.213	ng	95

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

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