Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116498.D
Acq On : 24 Aug 2019 00:53
Operator : HP/JU
Sample : K4385-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T8-A1-A4-(0-2)

Manual Integrations APPROVED
Jagrut
8/28/2019 8:09:21 AM

Quant Time: Aug 24 04:48:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106839	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	390334	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	176493	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	258038	20.00	ng		0.00
76) Chrysene-d12	14.04	240	189488	20.00	ng		0.00
87) Perylene-d12	15.52	264	200780	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	534838	73.15	ng		0.01
7) Phenol-d6	6.51	99	696267	77.66	ng		0.00
23) Nitrobenzene-d5	7.44	82	398897	55.91	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	110119	72.66	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	642960	58.67	ng		0.00
79) Terphenyl-d14	12.99	244	489607	48.26	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.19	128	40675	2.154	ng		98
50) Dimethylphthalate	9.63	163	33901	2.753	ng	#	99
58) Fluorene	10.46	166	26421	2.375	ng		94
71) Phenanthrene	11.43	178	604756	43.022	ng		100
72) Anthracene	11.47	178	100311	7.102	ng		99
73) Carbazole	11.62	167	45440	3.584	ng		95
75) Fluoranthene	12.62	202	656898	45.201	ng		98
78) Pyrene	12.84	202	553557	36.530	ng		98
81) Benzo(a)anthracene	14.03	228	277743	22.631	ng		98
83) Chrysene	14.06	228	234273	18.834	ng		97
86) Indeno(1,2,3-cd)pyrene	16.99	276	80778	7.581	ng		97
88) Benzo(b)fluoranthene	15.09	252	254592m	20.526	ng		
89) Benzo(k)fluoranthene	15.11	252	69066m	6.146	ng		
90) Benzo(a)pyrene	15.45	252	152795	13.939	ng	#	85
91) Dibenzo(a,h)anthracene	17.00	278	24975	2.773	ng	#	70
92) Benzo(g,h,i)perylene	17.44	276	72720	8.468	ng		92

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

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