Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116541.D
Acq On : 25 Aug 2019 19:24
Operator : HP/JU
Sample : K4499-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 24408-26706

Manual Integrations APPROVED
mohammad
8/29/2019 7:53:30 AM

Quant Time: Aug 26 07:56:42 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	125776	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	467791	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	212132	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	296059	20.00	ng		0.00
76) Chrysene-d12	14.04	240	192325	20.00	ng		0.00
87) Perylene-d12	15.51	264	182052	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	622981	72.37	ng		0.02
7) Phenol-d6	6.52	99	827713	78.42	ng		0.01
23) Nitrobenzene-d5	7.45	82	502347	58.75	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	100872	55.38	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	936884	71.12	ng		0.00
79) Terphenyl-d14	12.99	244	648060	62.94	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.63	163	131609	8.892	ng		98
71) Phenanthrene	11.43	178	449532	27.873	ng		99
72) Anthracene	11.47	178	100708	6.214	ng		98
75) Fluoranthene	12.62	202	665793	39.929	ng		99
78) Pyrene	12.84	202	635064	41.290	ng		99
81) Benzo(a)anthracene	14.03	228	318046	25.533	ng		97
83) Chrysene	14.06	228	289855	22.958	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	112794	10.429	ng	#	92
88) Benzo(b)fluoranthene	15.08	252	307264m	27.321	ng		
89) Benzo(k)fluoranthene	15.10	252	92574m	9.086	ng		
90) Benzo(a)pyrene	15.44	252	200387	20.161	ng		94
91) Dibenzo(a,h)anthracene	16.99	278	30262	3.705	ng	#	78
92) Benzo(g,h,i)perylene	17.42	276	103085	13.239	ng		96

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

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