Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117612.D
Acq On : 30 Oct 2019 1:42
Operator : JU
Sample : K5576-19 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CSA-2-1-8

Manual Integrations APPROVED
mohammad
10/30/2019 4:53:43 PM

Quant Time: Oct 30 07:06:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	39139	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	161238	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	73978	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	108502	20.00	ng		0.00
76) Chrysene-d12	13.90	240	70359	20.00	ng		0.00
87) Perylene-d12	15.33	264	57764	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	32051	12.18	ng		0.02
7) Phenol-d6	6.40	99	52328	14.81	ng		0.02
23) Nitrobenzene-d5	7.30	82	28482	8.72	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	7899	12.34	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	53578	10.20	ng		-0.01
79) Terphenyl-d14	12.83	244	43368	10.05	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.03	128	39078	4.890	ng		97
37) 2-Methylnaphthalene	8.73	142	18915	3.512	ng		99
38) 1-Methylnaphthalene	8.82	142	19783	3.909	ng		100
49) Acenaphthylene	9.63	152	13566	2.000	ng		97
52) Acenaphthene	9.79	154	53774	12.922	ng		97
55) Dibenzofuran	9.97	168	46112	7.648	ng		99
58) Fluorene	10.31	166	53904	10.812	ng		99
71) Phenanthrene	11.28	178	677845	107.589	ng		99
72) Anthracene	11.33	178	178459	27.606	ng		99
73) Carbazole	11.49	167	41438	7.014	ng		97
75) Fluoranthene	12.47	202	585165	92.779	ng		99
78) Pyrene	12.70	202	543711	89.967	ng		100
80) Butylbenzylphthalate	13.30	149	9564	3.180	ng	#	92
81) Benzo(a)anthracene	13.89	228	189712	39.973	ng		98
83) Chrysene	13.93	228	162097	34.849	ng		98
86) Indeno(1,2,3-cd)pyrene	16.75	276	48916	14.086	ng		96
88) Benzo(b)fluoranthene	14.93	252	135510m	39.727	ng		
89) Benzo(k)fluoranthene	14.94	252	51029m	14.596	ng		
90) Benzo(a)pyrene	15.27	252	99073	31.945	ng		95
91) Dibenzo(a,h)anthracene	16.75	278	13583m	5.065	ng		
92) Benzo(g,h,i)perylene	17.18	276	46955	18.506	ng		97

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

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