Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120719\
Data File : BF118135.D
Acq On : 7 Dec 2019 18:02
Operator : JU
Sample : K6147-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC002

Manual Integrations APPROVED
mohammad
12/10/2019 11:47:42 AM

Quant Time: Dec 12 14:33:04 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	123983	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478864	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	252801	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	421566	20.00	ng		0.00
76) Chrysene-d12	14.06	240	259294	20.00	ng		0.00
87) Perylene-d12	15.56	264	285278	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	720604	101.80	ng		0.00
7) Phenol-d6	6.50	99	909484	106.22	ng		0.00
23) Nitrobenzene-d5	7.43	82	556580	65.39	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	283120	92.19	ng		-0.01
45) 2-Fluorobiphenyl	9.23	172	1131955	68.13	ng		0.00
79) Terphenyl-d14	13.00	244	1029432	68.27	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.17	128	269277	11.197	ng		99
37) 2-Methylnaphthalene	8.87	142	152594	9.372	ng		96
38) 1-Methylnaphthalene	8.97	142	82251	5.380	ng		95
46) 1,1'-Biphenyl	9.33	154	67478	3.384	ng		99
50) Dimethylphthalate	9.62	163	115505	6.186	ng		99
52) Acenaphthene	9.95	154	111711	7.737	ng		99
55) Dibenzofuran	10.12	168	158520	7.493	ng		99
58) Fluorene	10.46	166	77769	4.626	ng		97
71) Phenanthrene	11.43	178	480270	21.431	ng		99
72) Anthracene	11.48	178	102346	4.578	ng		97
75) Fluoranthene	12.62	202	310481	13.551	ng		98
78) Pyrene	12.86	202	244643	11.973	ng		98
81) Benzo(a)anthracene	14.05	228	121696	6.788	ng		92
83) Chrysene	14.09	228	130017	7.592	ng		96
84) Bis(2-ethylhexyl)phthalate	14.03	149	583760	47.840	ng	#	97
86) Indeno(1,2,3-cd)pyrene	17.06	276	52756	3.661	ng		96
88) Benzo(b)fluoranthene	15.12	252	144635m	7.666	ng		
89) Benzo(k)fluoranthene	15.14	252	44072m	2.432	ng		
90) Benzo(a)pyrene	15.49	252	90904	5.455	ng	#	93
92) Benzo(g,h,i)perylene	17.51	276	50019	3.642	ng		98

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

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