Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110937.D
Acq On : 21 Nov 2018 19:20
Operator : JU/SJ
Sample : J5981-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-02(11-13)

Manual Integrations APPROVED
mohammad
11/23/2018 11:49:15 AM

Quant Time: Nov 21 23:21:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	53746	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	205019	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	79709	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	139183	20.00	ng	0.00
76) Chrysene-d12	14.14	240	108052	20.00	ng	0.00
87) Perylene-d12	15.67	264	79290	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	69959	21.14	ng	0.00
7) Phenol-d6	6.57	99	89011	21.04	ng	0.00
23) Nitrobenzene-d5	7.52	82	52184	14.66	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	14778	18.40	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	81541	14.61	ng	0.00
79) Terphenyl-d14	13.06	244	77110	13.36	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.25	128	299194	31.087	ng	99
37) 2-Methylnaphthalene	8.94	142	43004	6.816	ng	97
38) 1-Methylnaphthalene	9.04	142	40654	6.700	ng	97
46) 1,1'-Biphenyl	9.40	154	18667	2.510	ng	96
49) Acenaphthylene	9.85	152	256924	33.303	ng	99
52) Acenaphthene	10.02	154	79602	16.327	ng	98
55) Dibenzofuran	10.19	168	149357	20.939	ng	98
58) Fluorene	10.54	166	248273	45.314	ng	98
71) Phenanthrene	11.52	178	1446922	194.043	ng	100
72) Anthracene	11.56	178	641658	85.304	ng	99
73) Carbazole	11.72	167	101716	14.080	ng	100
75) Fluoranthene	12.72	202	1966929	263.104	ng	98
78) Pyrene	12.95	202	1596072	191.841	ng	100
81) Benzo(a)anthracene	14.13	228	768209	118.948	ng	93
83) Chrysene	14.17	228	602527	97.925	ng	97
86) Indeno(1,2,3-cd)pyrene	17.27	276	238766	54.077	ng	96
88) Benzo(b)fluoranthene	15.23	252	641407m	135.221	ng	
89) Benzo(k)fluoranthene	15.25	252	174495m	37.229	ng	
90) Benzo(a)pyrene	15.62	252	422753	98.093	ng	99
91) Dibenzo(a,h)anthracene	17.27	278	60210m	16.509	ng	
92) Benzo(g,h,i)perylene	17.76	276	203573	56.258	ng	98

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

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