Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118840.D
Acq On : 6 Feb 2020 16:41
Operator : CG/JU
Sample : L1408-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHORE-RD-PATH-BH-04-A

Manual Integrations APPROVED
mohammad
2/10/2020 8:10:58 AM

Quant Time: Feb 06 21:21:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	240442	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	898458	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	517846	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	956776	20.00	ng	0.00
76) Chrysene-d12	13.98	240	647072	20.00	ng	0.00
87) Perylene-d12	15.43	264	778601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1067350	84.03	ng	0.00
7) Phenol-d6	6.45	99	1343616	85.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	905414	60.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	507240	81.86	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1793282	61.91	ng	-0.01
79) Terphenyl-d14	12.92	244	1974867	62.69	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.12	128	953024	23.193	ng	98
37) 2-Methylnaphthalene	8.80	142	172447	6.051	ng	98
38) 1-Methylnaphthalene	8.90	142	151010	5.633	ng	98
46) 1,1'-Biphenyl	9.27	154	100676	2.810	ng	98
49) Acenaphthylene	9.71	152	854834	19.881	ng	98
50) Dimethylphthalate	9.56	163	116984	3.318	ng	100
52) Acenaphthene	9.88	154	168180	5.936	ng	99
55) Dibenzofuran	10.05	168	227056	5.545	ng	95
58) Fluorene	10.39	166	276941	8.990	ng	98
71) Phenanthrene	11.36	178	2651539	56.326	ng	100
72) Anthracene	11.41	178	876853	18.724	ng	97
73) Carbazole	11.56	167	336510	8.188	ng	98
75) Fluoranthene	12.56	202	3412745	66.399	ng	99
78) Pyrene	12.78	202	3118996	70.262	ng	98
81) Benzo(a)anthracene	13.97	228	2102333m	54.599	ng	
83) Chrysene	14.00	228	1970143m	50.980	ng	
86) Indeno(1,2,3-cd)pyrene	16.87	276	1406758	36.231	ng	96
88) Benzo(b)fluoranthene	15.01	252	2294904m	47.500	ng	
89) Benzo(k)fluoranthene	15.03	252	659784m	15.682	ng	
90) Benzo(a)pyrene	15.37	252	1833205	44.337	ng	98
91) Dibenzo(a,h)anthracene	16.87	278	359424	9.792	ng	92
92) Benzo(g,h,i)perylene	17.32	276	2136891	60.535	ng	98

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

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