Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121806.D
Acq On : 2 Oct 2020 21:23
Operator : JU/CG
Sample : L4213-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-3

Manual Integrations APPROVED
mohammad
10/5/2020 10:27:55 AM

Quant Time: Oct 03 07:34:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	102133	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	338621	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	150976	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	268469	20.00	ng	0.00
76) Chrysene-d12	13.93	240	263501	20.00	ng	0.00
86) Perylene-d12	15.36	264	261041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	564482	82.14	ng	0.00
7) Phenol-d6	6.40	99	686000	76.09	ng	-0.01
23) Nitrobenzene-d5	7.33	82	442775	70.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	152201	81.11	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	716936	71.92	ng	-0.01
79) Terphenyl-d14	12.87	244	700155	53.83	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.66	152	54632	3.733	ng	# 78
50) Dimethylphthalate	9.52	163	81005	7.403	ng	# 58
52) Acenaphthene	9.83	154	28722	3.107	ng	96
55) Dibenzofuran	10.00	168	27647	2.124	ng	# 69
58) Fluorene	10.35	166	30472	3.061	ng	# 94
71) Phenanthrene	11.31	178	484973	33.155	ng	98
72) Anthracene	11.36	178	148820	9.859	ng	98
73) Carbazole	11.52	167	47905	3.517	ng	# 83
75) Fluoranthene	12.50	202	938134	60.081	ng	99
78) Pyrene	12.73	202	885465	45.993	ng	99
81) Benzo(a)anthracene	13.92	228	591909	35.507	ng	98
83) Chrysene	13.95	228	557883	33.048	ng	98
87) Indeno(1,2,3-cd)pyrene	16.78	276	340147	20.009	ng	94
88) Benzo(b)fluoranthene	14.96	252	780308m	44.715	ng	
89) Benzo(k)fluoranthene	14.97	252	247256m	15.472	ng	
90) Benzo(a)pyrene	15.30	252	464338	31.303	ng	96
91) Dibenzo(a,h)anthracene	16.78	278	85468m	6.040	ng	
92) Benzo(g,h,i)perylene	17.20	276	299758	21.549	ng	100

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

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