Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121838.D
Acq On : 6 Oct 2020 2:02
Operator : JU/CG
Sample : L4247-09 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-19(7-9)

Manual Integrations APPROVED
mohammad
10/7/2020 10:36:44 AM

Quant Time: Oct 06 03:18:48 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	98364	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	364444	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	164288	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	270346	20.00	ng	0.00
76) Chrysene-d12	13.94	240	221722	20.00	ng	0.00
86) Perylene-d12	15.38	264	239846	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	45480	6.87	ng	0.00
7) Phenol-d6	6.40	99	62481	7.20	ng	-0.01
23) Nitrobenzene-d5	7.33	82	37569	5.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	11785	5.77	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	75945	7.00	ng	-0.01
79) Terphenyl-d14	12.87	244	71244	6.51	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.07	128	149031	7.747	ng	98
37) 2-Methylnaphthalene	8.76	142	48575	3.853	ng	97
38) 1-Methylnaphthalene	8.86	142	43167	3.679	ng	97
49) Acenaphthylene	9.66	152	74586	4.684	ng	99
52) Acenaphthene	9.83	154	248203	24.677	ng	99
55) Dibenzofuran	10.00	168	201355	14.215	ng	98
58) Fluorene	10.35	166	304450	28.106	ng	98
71) Phenanthrene	11.32	178	2491153	169.126	ng	98
72) Anthracene	11.37	178	952555	62.667	ng	100
73) Carbazole	11.52	167	285464	20.811	ng	99
75) Fluoranthene	12.52	202	3850201	244.866	ng	96
78) Pyrene	12.75	202	3347860	206.662	ng	96
81) Benzo(a)anthracene	13.93	228	2457116	175.168	ng	97
83) Chrysene	13.97	228	1920622m	135.213	ng	
87) Indeno(1,2,3-cd)pyrene	16.82	276	1036703	66.372	ng	94
88) Benzo(b)fluoranthene	14.97	252	2728267m	170.155	ng	
89) Benzo(k)fluoranthene	15.00	252	783108m	53.334	ng	
90) Benzo(a)pyrene	15.33	252	1873137	137.433	ng	95
91) Dibenzo(a,h)anthracene	16.81	278	287240m	22.092	ng	
92) Benzo(g,h,i)perylene	17.24	276	853083	66.747	ng	100

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

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