Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121832.D
Acq On : 5 Oct 2020 22:56
Operator : JU/CG
Sample : L4219-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-100120

Manual Integrations APPROVED
mohammad
10/7/2020 10:36:32 AM

Quant Time: Oct 06 01:43:39 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	103918	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	371380	20.00	ng		-0.01
39) Acenaphthene-d10	9.80	164	166134	20.00	ng		-0.01
64) Phenanthrene-d10	11.28	188	271458	20.00	ng		-0.01
76) Chrysene-d12	13.93	240	253630	20.00	ng		0.00
86) Perylene-d12	15.37	264	253658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	274799	39.30	ng		0.00
7) Phenol-d6	6.40	99	338642	36.91	ng		-0.01
23) Nitrobenzene-d5	7.33	82	217501	31.44	ng		-0.01
42) 2,4,6-Tribromophenol	10.59	330	68658	33.25	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	352706	32.15	ng		-0.01
79) Terphenyl-d14	12.87	244	279469	22.32	ng		-0.01
Target Compounds							Qvalue
38) 1-Methylnaphthalene	8.86	142	25174	2.105	ng		97
49) Acenaphthylene	9.66	152	40692	2.527	ng		98
50) Dimethylphthalate	9.52	163	55068	4.573	ng		98
52) Acenaphthene	9.83	154	43456	4.272	ng		100
55) Dibenzofuran	10.00	168	44225	3.088	ng	#	94
58) Fluorene	10.35	166	87043	7.946	ng		99
71) Phenanthrene	11.31	178	570448	38.569	ng		100
72) Anthracene	11.36	178	230352	15.092	ng		99
75) Fluoranthene	12.50	202	854417	54.117	ng		99
78) Pyrene	12.73	202	905612	48.870	ng		100
81) Benzo(a)anthracene	13.92	228	550018	34.278	ng		97
83) Chrysene	13.95	228	443277	27.281	ng		98
87) Indeno(1,2,3-cd)pyrene	16.78	276	192425	11.649	ng		95
88) Benzo(b)fluoranthene	14.96	252	520175m	30.676	ng		
89) Benzo(k)fluoranthene	14.97	252	178603m	11.502	ng		
90) Benzo(a)pyrene	15.31	252	411113	28.521	ng		98
91) Dibenzo(a,h)anthracene	16.79	278	54605	3.971	ng	#	85
92) Benzo(g,h,i)perylene	17.21	276	172386	12.753	ng		99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121832.D
Acq On : 5 Oct 2020 22:56
Operator : JU/CG
Sample : L4219-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 06 01:43:39 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

Instrument :
BNA_F
ClientSampleId :
CL-01-100120

Manual Integrations APPROVED
mohammad
10/7/2020 10:36:32 AM