Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116388.D
Acq On : 19 Aug 2019 14:30
Operator : HP/JU
Sample : K4223-27
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-14

Manual Integrations APPROVED
mohammad
8/22/2019 12:45:16 PM

Quant Time: Aug 19 16:36:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133070	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	497866	20.00	ng		-0.01
39) Acenaphthene-d10	9.83	164	245673	20.00	ng		-0.02
64) Phenanthrene-d10	11.32	188	345498	20.00	ng		-0.02
76) Chrysene-d12	13.96	240	221050	20.00	ng		-0.02
87) Perylene-d12	15.42	264	249277	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	866075	108.95	ng		0.00
7) Phenol-d6	6.45	99	1109592	110.64	ng		-0.01
23) Nitrobenzene-d5	7.37	82	706484	81.91	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	224629	94.31	ng		-0.02
45) 2-Fluorobiphenyl	9.16	172	1007995	76.85	ng		-0.01
79) Terphenyl-d14	12.90	244	733511	69.92	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.46	94	28040	2.374	ng		83
50) Dimethylphthalate	9.55	163	235438	14.075	ng		100
71) Phenanthrene	11.35	178	349569	19.791	ng		99
72) Anthracene	11.40	178	86622	4.846	ng		98
75) Fluoranthene	12.54	202	607577	32.858	ng		100
78) Pyrene	12.77	202	533366	32.009	ng		99
81) Benzo(a)anthracene	13.96	228	344555	24.387	ng		98
83) Chrysene	13.99	228	318757	23.238	ng		98
86) Indeno(1,2,3-cd)pyrene	16.90	276	91782	7.967	ng		95
88) Benzo(b)fluoranthene	15.00	252	314187m	21.798	ng		
89) Benzo(k)fluoranthene	15.03	252	104685m	7.457	ng		
90) Benzo(a)pyrene	15.37	252	209516	16.261	ng		97
91) Dibenzo(a,h)anthracene	16.90	278	25174	2.257	ng	#	81
92) Benzo(g,h,i)perylene	17.35	276	86183	7.868	ng	#	91

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

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