Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000877.D
Acq On : 18 Oct 2019 15:49
Operator : JU
Sample : K5393-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-6-D1-D3-(0-46)

Manual Integrations APPROVED
mohammad
10/22/2019 1:39:08 AM

Quant Time: Oct 18 16:53:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	173435	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	628163	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	350294	20.00	ng		0.00
64) Phenanthrene-d10	11.28	188	614832	20.00	ng		0.00
76) Chrysene-d12	13.96	240	504503	20.00	ng		0.00
87) Perylene-d12	15.43	264	583377	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	936298	86.78	ng		0.00
7) Phenol-d6	6.39	99	1203406	92.56	ng		0.00
23) Nitrobenzene-d5	7.30	82	663839	64.54	ng		0.00
42) 2,4,6-Tribromophenol	10.58	330	379694	101.72	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1438513	66.44	ng		0.00
79) Terphenyl-d14	12.89	244	1542309	61.90	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	49834	3.744	ng		79
22) Acetophenone	7.15	105	97941	6.748	ng	#	97
50) Dimethylphthalate	9.50	163	297381	12.218	ng		100
71) Phenanthrene	11.31	178	670418	21.712	ng		99
72) Anthracene	11.36	178	138999	4.540	ng		100
75) Fluoranthene	12.51	202	977327	28.181	ng		100
78) Pyrene	12.75	202	918822	26.406	ng		99
81) Benzo(a)anthracene	13.95	228	491878	15.979	ng		98
83) Chrysene	13.99	228	456756	15.118	ng		97
84) Bis(2-ethylhexyl)phthalate	13.95	149	131243	6.882	ng		98
86) Indeno(1,2,3-cd)pyrene	16.90	276	255323	6.765	ng		96
88) Benzo(b)fluoranthene	15.01	252	603567m	18.237	ng		
89) Benzo(k)fluoranthene	15.03	252	139521m	4.428	ng		
90) Benzo(a)pyrene	15.37	252	400302	12.975	ng		97
91) Dibenzo(a,h)anthracene	16.90	278	72229m	2.414	ng		
92) Benzo(g,h,i)perylene	17.34	276	255900	8.416	ng		99

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

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