Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000858.D
Acq On : 18 Oct 2019 00:39
Operator : JU
Sample : K5393-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-16-G1-(0-27)

Manual Integrations APPROVED
mohammad
10/20/2019 8:16:33 PM

Quant Time: Oct 18 07:30:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209598	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	711182	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	365835	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	616918	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	504031	20.00	ng		0.00
87) Perylene-d12	15.46	264	584830	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1261908	96.78	ng		-0.01
7) Phenol-d6	6.40	99	1564918	99.59	ng		-0.01
23) Nitrobenzene-d5	7.31	82	879061	75.49	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	451753	115.88	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1859736	82.25	ng		-0.02
79) Terphenyl-d14	12.91	244	1796773	72.18	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.41	94	58295	3.624	ng		94
31) Naphthalene	8.05	128	87943	2.648	ng		99
37) 2-Methylnaphthalene	8.75	142	45934	2.060	ng		96
50) Dimethylphthalate	9.51	163	230340	9.061	ng		100
71) Phenanthrene	11.32	178	359002	11.587	ng		100
72) Anthracene	11.37	178	72322	2.354	ng		95
75) Fluoranthene	12.53	202	687635	19.761	ng		98
78) Pyrene	12.76	202	640439	18.423	ng		99
81) Benzo(a)anthracene	13.97	228	349183	11.354	ng		94
83) Chrysene	14.00	228	362578	12.012	ng		97
84) Bis(2-ethylhexyl)phthalate	13.96	149	58192	3.054	ng	#	99
86) Indeno(1,2,3-cd)pyrene	16.93	276	275393	7.304	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	561953m	16.937	ng		
89) Benzo(k)fluoranthene	15.06	252	125406m	3.970	ng		
90) Benzo(a)pyrene	15.40	252	374684	12.114	ng	#	94
91) Dibenzo(a,h)anthracene	16.94	278	66538	2.218	ng	#	86
92) Benzo(g,h,i)perylene	17.38	276	278509	9.137	ng		97

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

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