Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001138.D
Acq On : 02 Dec 2019 21:12
Operator : JU
Sample : K5675-09 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-05-112619

Manual Integrations APPROVED
mohammad
12/4/2019 4:59:37 PM

Quant Time: Dec 03 01:04:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	196025	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	709976	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	359798	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	661021	20.00	ng	0.00
76) Chrysene-d12	19.27	240	509595	20.00	ng	0.00
87) Perylene-d12	21.05	264	601356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	522858	44.25	ng	0.00
7) Phenol-d6	7.77	99	701844	44.59	ng	0.00
23) Nitrobenzene-d5	9.20	82	438954	26.82	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	115984	33.63	ng	0.00
45) 2-Fluorobiphenyl	12.14	172	680089	27.66	ng	-0.01
79) Terphenyl-d14	17.92	244	698081	25.34	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.39	128	221685	6.114	ng	100
37) 2-Methylnaphthalene	11.53	142	151799	6.135	ng	99
38) 1-Methylnaphthalene	11.69	142	115156	4.927	ng	99
49) Acenaphthylene	12.99	152	111239	3.341	ng	98
50) Dimethylphthalate	12.81	163	73812	2.743	ng	100
52) Acenaphthene	13.27	154	87143	4.351	ng	99
55) Dibenzofuran	13.56	168	116832	3.882	ng	98
58) Fluorene	14.13	166	207373	8.599	ng	99
71) Phenanthrene	15.66	178	1240460	35.695	ng	99
72) Anthracene	15.74	178	360922	10.537	ng	99
73) Carbazole	15.98	167	110271	3.538	ng	98
75) Fluoranthene	17.38	202	1008768	27.419	ng	98
78) Pyrene	17.69	202	1108729	27.624	ng	99
81) Benzo(a)anthracene	19.26	228	612094	17.324	ng	96
83) Chrysene	19.30	228	547993	17.320	ng	97
86) Indeno(1,2,3-cd)pyrene	22.70	276	311448	8.353	ng	97
88) Benzo(b)fluoranthene	20.56	252	679913m	18.511	ng	
89) Benzo(k)fluoranthene	20.59	252	252501m	7.137	ng	
90) Benzo(a)pyrene	20.98	252	532921	15.752	ng	99
91) Dibenzo(a,h)anthracene	22.72	278	83391	2.519	ng	94
92) Benzo(g,h,i)perylene	23.19	276	287156	8.783	ng	99

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

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