Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111053.D
Acq On : 28 Nov 2018 18:48
Operator : JU/SJ
Sample : J6080-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RCA-04

Manual Integrations APPROVED
mohammad
11/29/2018 1:58:25 PM

Quant Time: Nov 29 02:57:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	56574	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	229179	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	103815	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	167554	20.00	ng	0.00
76) Chrysene-d12	14.13	240	109167	20.00	ng	0.00
87) Perylene-d12	15.66	264	109769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	319341	93.61	ng	0.00
7) Phenol-d6	6.56	99	397344	89.38	ng	0.00
23) Nitrobenzene-d5	7.50	82	258534	64.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	87686	85.05	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	430619	60.09	ng	0.00
79) Terphenyl-d14	13.05	244	282597	50.39	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.57	94	19452	3.885	ng	91
31) Naphthalene	8.24	128	50331	4.685	ng	99
50) Dimethylphthalate	9.69	163	78646	10.329	ng	98
52) Acenaphthene	10.01	154	21081	3.332	ng	97
55) Dibenzofuran	10.19	168	27653	2.996	ng	96
58) Fluorene	10.53	166	33283	4.635	ng	97
71) Phenanthrene	11.49	178	209689	23.629	ng	99
72) Anthracene	11.55	178	126224	13.967	ng	97
73) Carbazole	11.72	167	28602	3.261	ng	99
75) Fluoranthene	12.69	202	138759	15.214	ng	99
78) Pyrene	12.93	202	109252	13.702	ng	96
81) Benzo(a)anthracene	14.12	228	42769m	6.636	ng	
83) Chrysene	14.16	228	42778	6.742	ng	98
86) Indeno(1,2,3-cd)pyrene	17.28	276	15924	3.497	ng	95
88) Benzo(b)fluoranthene	15.21	252	42340m	6.566	ng	
89) Benzo(k)fluoranthene	15.24	252	14900m	2.245	ng	
90) Benzo(a)pyrene	15.60	252	32028	5.336	ng	96
92) Benzo(g,h,i)perylene	17.76	276	13948	2.921	ng	97

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

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