Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110931.D
Acq On : 21 Nov 2018 16:32
Operator : JU/SJ
Sample : J5765-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-112018

Manual Integrations APPROVED
mohammad
11/23/2018 11:49:05 AM

Quant Time: Nov 21 22:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	58102	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	251875	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	114090	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	183789	20.00	ng	0.00
76) Chrysene-d12	14.13	240	130950	20.00	ng	0.00
87) Perylene-d12	15.67	264	118623	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	26715	7.47	ng	0.02
7) Phenol-d6	6.58	99	36047	7.88	ng	0.00
23) Nitrobenzene-d5	7.53	82	24567	5.62	ng	0.01
42) 2,4,6-Tribromophenol	10.79	330	7045	6.13	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	48326	6.05	ng	0.00
79) Terphenyl-d14	13.06	244	34578	4.95	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.25	128	130586	11.044	ng	99
37) 2-Methylnaphthalene	8.94	142	48646	6.276	ng	97
38) 1-Methylnaphthalene	9.04	142	46477	6.235	ng	99
49) Acenaphthylene	9.85	152	29970	2.714	ng	96
52) Acenaphthene	10.02	154	75928	10.880	ng	96
55) Dibenzofuran	10.19	168	141729	13.882	ng	98
58) Fluorene	10.53	166	219156	27.946	ng	100
71) Phenanthrene	11.51	178	1076721	109.351	ng	100
72) Anthracene	11.56	178	338406	34.070	ng	98
73) Carbazole	11.72	167	74238	7.783	ng	99
75) Fluoranthene	12.70	202	1110730	112.516	ng	99
78) Pyrene	12.94	202	918862	91.131	ng	99
81) Benzo(a)anthracene	14.13	228	512087	65.426	ng	99
83) Chrysene	14.16	228	408344	54.761	ng	98
86) Indeno(1,2,3-cd)pyrene	17.25	276	159300	29.770	ng	97
88) Benzo(b)fluoranthene	15.22	252	541712m	76.336	ng	
89) Benzo(k)fluoranthene	15.24	252	173380m	24.726	ng	
90) Benzo(a)pyrene	15.61	252	369696	57.338	ng	99
91) Dibenzo(a,h)anthracene	17.25	278	47793m	8.759	ng	
92) Benzo(g,h,i)perylene	17.74	276	140546	25.961	ng	95

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

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