Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107749.D
Acq On : 27 Jul 2018 16:46
Operator : JU/SJ
Sample : J4143-05 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-01(3-5)

Manual Integrations APPROVED
Sohil
7/30/2018 2:02:53 PM

Quant Time: Jul 27 19:06:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	139571	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	610986	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	261339	20.00	ng		-0.02
63) Phenanthrene-d10	11.49	188	452712	20.00	ng		-0.02
75) Chrysene-d12	14.15	240	372845	20.00	ng		-0.02
86) Perylene-d12	15.68	264	410578	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	103252	11.89	ng		0.00
7) Phenol-d6	6.60	99	230814	22.14	ng		-0.01
23) Nitrobenzene-d5	7.53	82	155079	17.13	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	41259	13.88	ng		-0.02
44) 2-Fluorobiphenyl	9.31	172	298976	12.77	ng		-0.02
78) Terphenyl-d14	13.08	244	248891	17.09	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.27	128	247475	9.211	ng		100
37) 2-Methylnaphthalene	8.95	142	155906	8.374	ng		100
45) 1,1'-Biphenyl	9.42	154	46089	2.024	ng		97
48) Acenaphthylene	9.86	152	102033	3.903	ng	#	95
51) Acenaphthene	10.03	154	154060	9.406	ng		99
54) Dibenzofuran	10.21	168	66225	2.747	ng	#	98
57) Fluorene	10.55	166	265579	15.439	ng		96
70) Phenanthrene	11.52	178	1239409	56.182	ng		99
71) Anthracene	11.57	178	401250	18.065	ng		98
74) Fluoranthene	12.72	202	945914	39.958	ng		94
77) Pyrene	12.95	202	1057680	41.473	ng		98
80) Benzo(a)anthracene	14.14	228	487538	22.314	ng		95
82) Chrysene	14.18	228	503627	23.995	ng		99
85) Indeno(1,2,3-cd)pyrene	17.26	276	178962	10.061	ng	#	84
87) Benzo(b)fluoranthene	15.22	252	438301m	19.506	ng		
88) Benzo(k)fluoranthene	15.25	252	215787m	9.802	ng		
89) Benzo(a)pyrene	15.62	252	414949	20.188	ng		97
90) Dibenzo(a,h)anthracene	17.26	278	43539	2.450	ng	#	78
91) Benzo(g,h,i)perylene	17.74	276	159388	9.094	ng	#	93

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

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