Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109041.D
Acq On : 17 Sep 2018 12:03
Operator : JU/SJ
Sample : J4919-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-03_COMP_FILL

Manual Integrations APPROVED
Sohil
9/18/2018 5:59:56 PM

Quant Time: Sep 17 14:20:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	105480	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	345636	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	162645	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	279658	20.00	ng	0.00
75) Chrysene-d12	13.86	240	251733	20.00	ng	0.00
86) Perylene-d12	15.27	264	266303	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	136686	21.52	ng	0.00
7) Phenol-d6	6.35	99	183198	22.37	ng	-0.01
23) Nitrobenzene-d5	7.28	82	107718	17.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	29903	16.94	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	178534	17.20	ng	0.00
78) Terphenyl-d14	12.81	244	164913	15.53	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.15	79	20225	2.524	ng	93
10) Phenol	6.36	94	195429	21.209	ng	97
17) 2-Methylphenol	6.97	107	171571	29.589	ng	95
20) 3+4-Methylphenols	7.14	107	626845	89.762	ng	88
27) 2,4-Dimethylphenol	7.67	122	294722	63.331	ng	98
31) Naphthalene	8.05	128	5866223	365.673	ng	95
37) 2-Methylnaphthalene	8.72	142	1168359	111.726	ng	98
45) 1,1'-Biphenyl	9.18	154	348346	26.771	ng	98
48) Acenaphthylene	9.62	152	1550983	98.714	ng	99
51) Acenaphthene	9.78	154	167032	17.073	ng	99
54) Dibenzofuran	9.95	168	827343	58.519	ng	92
57) Fluorene	10.30	166	716186	76.014	ng	98
70) Phenanthrene	11.27	178	2746024	200.311	ng	98
71) Anthracene	11.31	178	1332387	95.879	ng	99
72) Carbazole	11.45	167	485757	35.311	ng	100
74) Fluoranthene	12.45	202	1746413	120.671	ng	97
77) Pyrene	12.67	202	1544590	82.605	ng	98
80) Benzo(a)anthracene	13.85	228	883561m	57.974	ng	
82) Chrysene	13.89	228	704778	46.220	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	212479m	17.429	ng	
87) Benzo(b)fluoranthene	14.87	252	660574m	44.838	ng	
88) Benzo(k)fluoranthene	14.89	252	240925m	17.509	ng	
89) Benzo(a)pyrene	15.21	252	563057	43.036	ng	97
90) Dibenzo(a,h)anthracene	16.62	278	57114m	5.196	ng	
91) Benzo(g,h,i)perylene	17.01	276	181828	16.546	ng	95

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

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