Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101114.D
Acq On : 5 Dec 2017 10:40
Operator : SJ/JU
Sample : I6696-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CS-TP102-A

Manual Integrations APPROVED
Sohil
12/6/2017 5:12:11 PM

Quant Time: Dec 05 13:00:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52728	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	200193	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	99100	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	158694	20.00	ng		0.01
75) Chrysene-d12	14.05	240	97246	20.00	ng		0.02
86) Perylene-d12	15.52	264	114800	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	350115	109.72	ng		0.01
7) Phenol-d6	6.49	99	417420	107.75	ng		0.00
23) Nitrobenzene-d5	7.42	82	256625	76.47	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	110887	93.15	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	509857	70.39	ng		0.00
78) Terphenyl-d14	12.97	244	439075	98.76	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	13572	3.151	ng		94
31) Naphthalene	8.15	128	218753	22.171	ng		99
37) 2-Methylnaphthalene	8.85	142	62003	9.248	ng		99
45) 1,1'-Biphenyl	9.31	154	588401	64.805	ng		98
48) Acenaphthylene	9.76	152	447091	42.191	ng	#	95
49) Dimethylphthalate	9.60	163	57531	7.198	ng		96
51) Acenaphthene	9.95	154	1365403	215.184	ng		99
54) Dibenzofuran	10.10	168	86469	9.456	ng	#	88
57) Fluorene	10.46	166	1125206	151.372	ng		99
70) Phenanthrene	11.45	178	5108168	584.512	ng		99
71) Anthracene	11.49	178	1589945m	179.760	ng		
74) Fluoranthene	12.63	202	2313185	238.786	ng		98
77) Pyrene	12.87	202	3117983	464.658	ng		99
80) Benzo(a)anthracene	14.03	228	1175422m	191.438	ng		
82) Chrysene	14.07	228	778728	136.564	ng		97
85) Indeno(1,2,3-cd)pyrene	17.02	276	358850	70.785	ng	#	88
87) Benzo(b)fluoranthene	15.09	252	650711m	94.632	ng		
88) Benzo(k)fluoranthene	15.11	252	258937m	38.222	ng		
89) Benzo(a)pyrene	15.47	252	842014	134.693	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	103397	18.761	ng	#	79
91) Benzo(g,h,i)perylene	17.47	276	433932m	83.548	ng		

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

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