Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101921.D
Acq On : 5 Jan 2018 11:26
Operator : SJ/JU
Sample : J1027-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251678

Manual Integrations APPROVED
Sohil
1/8/2018 4:21:38 PM

Quant Time: Jan 05 12:47:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 12:29:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	146204	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	541007	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	199034	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	290803	20.00	ng		0.00
75) Chrysene-d12	13.96	240	262595	20.00	ng		0.00
86) Perylene-d12	15.43	264	277392	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1050464	107.03	ng		0.00
7) Phenol-d6	6.43	99	1240963	101.59	ng		0.00
23) Nitrobenzene-d5	7.35	82	765623	78.78	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	139923	72.96	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	926167	72.18	ng		0.00
78) Terphenyl-d14	12.88	244	673958	61.87	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.07	128	217300	7.978	ng		100
37) 2-Methylnaphthalene	8.77	142	60201	3.393	ng		98
48) Acenaphthylene	9.67	152	123506	5.790	ng		99
49) Dimethylphthalate	9.53	163	142654	8.911	ng		99
51) Acenaphthene	9.84	154	54354	4.241	ng		100
54) Dibenzofuran	10.02	168	117951	7.242	ng		96
57) Fluorene	10.36	166	104152	7.559	ng		96
70) Phenanthrene	11.33	178	1063355	65.753	ng		99
71) Anthracene	11.38	178	229002m	13.863	ng		
72) Carbazole	11.55	167	109577	7.085	ng		99
74) Fluoranthene	12.53	202	1210886	71.334	ng		98
77) Pyrene	12.76	202	1118287	56.744	ng		99
80) Benzo(a)anthracene	13.94	228	614107	35.417	ng		97
82) Chrysene	13.99	228	595041	36.346	ng		97
85) Indeno(1,2,3-cd)pyrene	16.92	276	252730	17.335	ng	#	90
87) Benzo(b)fluoranthene	15.00	252	747049m	44.184	ng		
88) Benzo(k)fluoranthene	15.03	252	214984m	13.078	ng		
89) Benzo(a)pyrene	15.37	252	519112	33.305	ng		97
90) Dibenzo(a,h)anthracene	16.90	278	75076	5.610	ng		97
91) Benzo(g,h,i)perylene	17.37	276	211034	15.926	ng		96

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

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